NAD

SERVICE MANUAL

C660

AUDIO CD RECORDER

C660

AUDIO CD RECORDER

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SPECIFICATIONS

Signal Format	
Playback Sampling Frequency	44.1 kHz
D/A Conversion	96kHz, Multi-Bit Delta-Sigma Conversion
Oversampling	128 Times

Playback Specifications

Frequency Response	2Hz – 20,050Hz
Playback S/N	100dB
Playback Dynamic Range	95dB
Playback THD	0.005% / –88dB
Analog Audio Output	2V RMS, ± 2dB (1KHz 0dB)
Digital-Coaxial Output	0.5 Vpp/75Ω
Headphone Output	0.5V RMS/32Ω Load (1KHz 0dB)

Record Specifications

Digital Dubbing Mode (X1/X2/X4)	Equal to source
Digital Input Sample Rate	32kHz ~ 96kHz
Signal/Noise Ratio - Analog	84dB
Signal/Noise Ratio - External (Sourse)	source-10dB
Dynamic Range	87dB
THD	0.005%/-85dB
Analog Input Sensitivity	300 mV RMS 47kΩ = 0dB
Digital Inputs (Direct Recording)	44.1kHz, ± 100 ppm/min.

General

Power Requirement	100~240V AC, 50/60Hz
Power Consumption	28 Watts
Dimensions	
Width	17.3"/440mm
Height	4.4"/112mm
Depth	13.9"/354mm
Weight	14.3 lb/6.5 kg

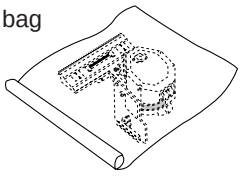
SERVICING PRECAUTIONS

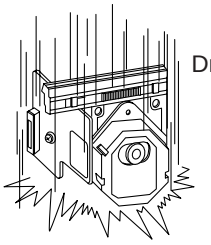
NOTES REGARDING HANDLING OF THE PICK-UP

1. Notes for transport and storage

1) The pick-up should always be left in its conductive bag until immediately prior to use.
2) The pick-up should never be subjected to external pressure or impact.

Storage in conductive bag

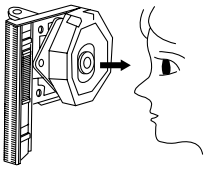




Drop impact

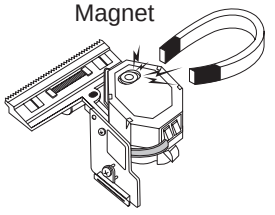
2. Repair notes

1) The pick-up incorporates a strong magnet, and so should never be brought close to magnetic materials.
2) The pick-up should always be handled correctly and carefully, taking care to avoid external pressure and impact. If it is subjected to strong pressure or impact, the result may be an operational malfunction and/or damage to the printed-circuit board.
3) Each and every pick-up is already individually adjusted to a high degree of precision, and for that reason the adjustment point and installation
screws should absolutely never be touched.
4) Laser beams may damage the eyes!
Absolutely never permit laser beams to enter the eyes!
Also NEVER switch ON the power to the laser output part (lens, etc.) of the pick-up if it is damaged.

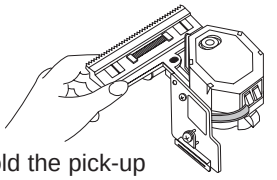


NEVER look directly at the laser beam, and don't let contact fingers or other exposed skin.

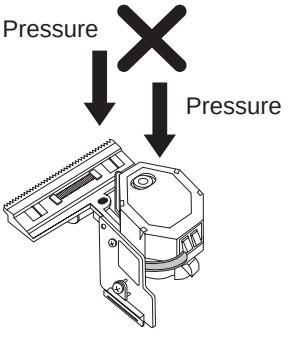
5) Cleaning the lens surface
If there is dust on the lens surface, the dust should be cleaned away by using an air bush (such as used for camera lens). The lens is held by a delicate spring. When cleaning the lens surface, therefore, a cotton swab should be used, taking care not to distort this.



Magnet

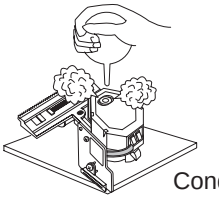


How to hold the pick-up

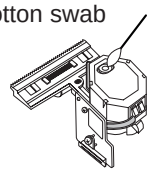


Pressure

Pressure



Conductive Sheet



Cotton swab

6) Never attempt to disassemble the pick-up.
Spring by excess pressure. If the lens is extremely dirty, apply isopropyl alcohol to the cotton swab. (Do not use any other liquid cleaners, because they will damage the lens.) Take care not to use too much of this alcohol on the swab, and do not allow the alcohol to get inside the pick-up.

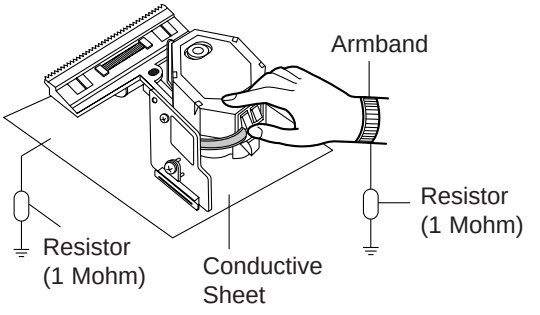
NOTES REGARDING COMPACT DISC PLAYER REPAIRS

1. Preparations

1) Compact disc players incorporate a great many ICs as well as the pick-up (laser diode). These components are sensitive to, and easily affected by, static electricity. If such static electricity is high voltage, components can be damaged, and for that reason components should be handled with care.
2) The pick-up is composed of many optical components and other high-precision components. Care must be taken, therefore, to avoid repair or storage where the temperature of humidity is high, where strong magnetism is present, or where there is excessive dust.

2. Notes for repair

1) Before replacing a component part, first disconnect the power supply lead wire from the unit
2) All equipment, measuring instruments and tools must be grounded.
3) The workbench should be covered with a conductive sheet and grounded.
   When removing the laser pick-up from its conductive bag, do not place the pick-up on the bag. (This is because there is the possibility of damage by static electricity.)
4) To prevent AC leakage, the metal part of the soldering iron should be grounded.
5) Workers should be grounded by an armband (1MΩ)
6) Care should be taken not to permit the laser pick-up to come in contact with clothing, in order to prevent static electricity changes in the clothing to escape from the armband.
7) The laser beam from the pick-up should NEVER be directly facing the eyes or bare skin.



ESD PRECAUTIONS

Electrostatically Sensitive Devices (ESD)

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive Devices (ESD). Examples of typical ESD devices are integrated circuits and some field-effect transistors and semiconductor chip components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

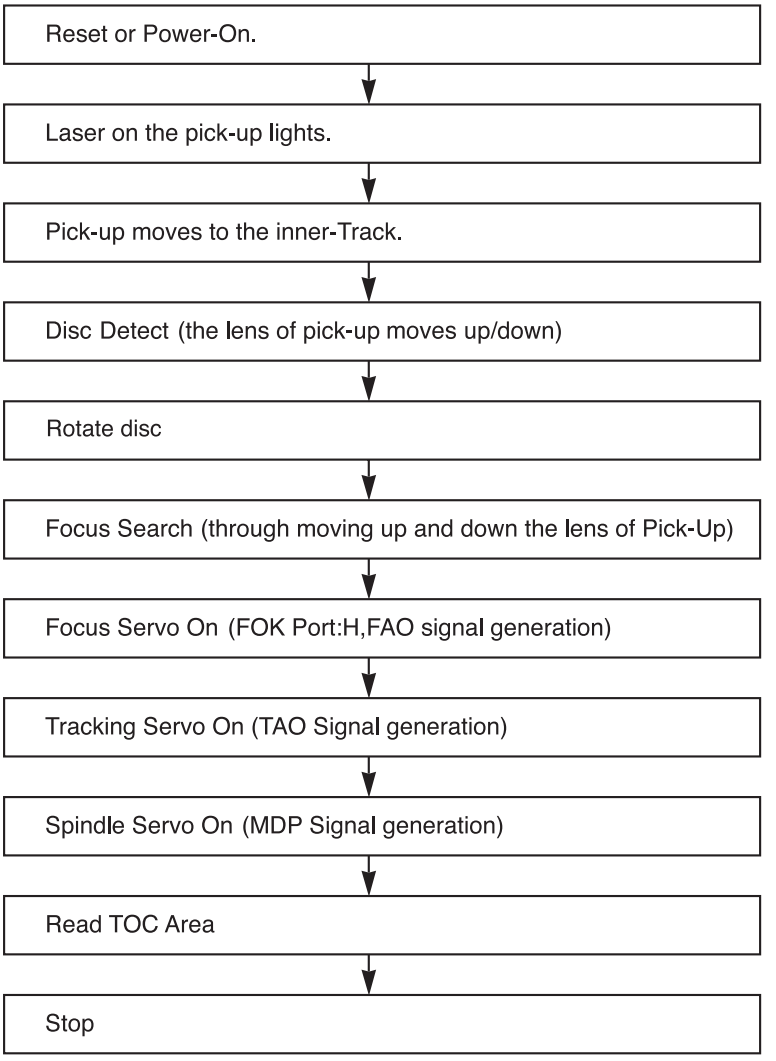
1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ESD devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ESD devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESD devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESD devices.
6. Do not remove a replacement ESD device from its protective package until immediately before you are ready to install it. (Most replacement ESD devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive materials).
7. Immediately before removing the protective material from the leads of a replacement ESD device, touch the protective material to the chassis or circuit assembly into which the device will by installed.

CAUTION : BE SURE NO POWER IS APPLIED TO THE CHASSIS OR CIRCUIT, AND OBSERVE ALL OTHER SAFETY PRECAUTIONS.

8. Minimize bodily motions when handing unpackaged replacement ESD devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ESD device).

TROUBLESHOOTING GUIDE

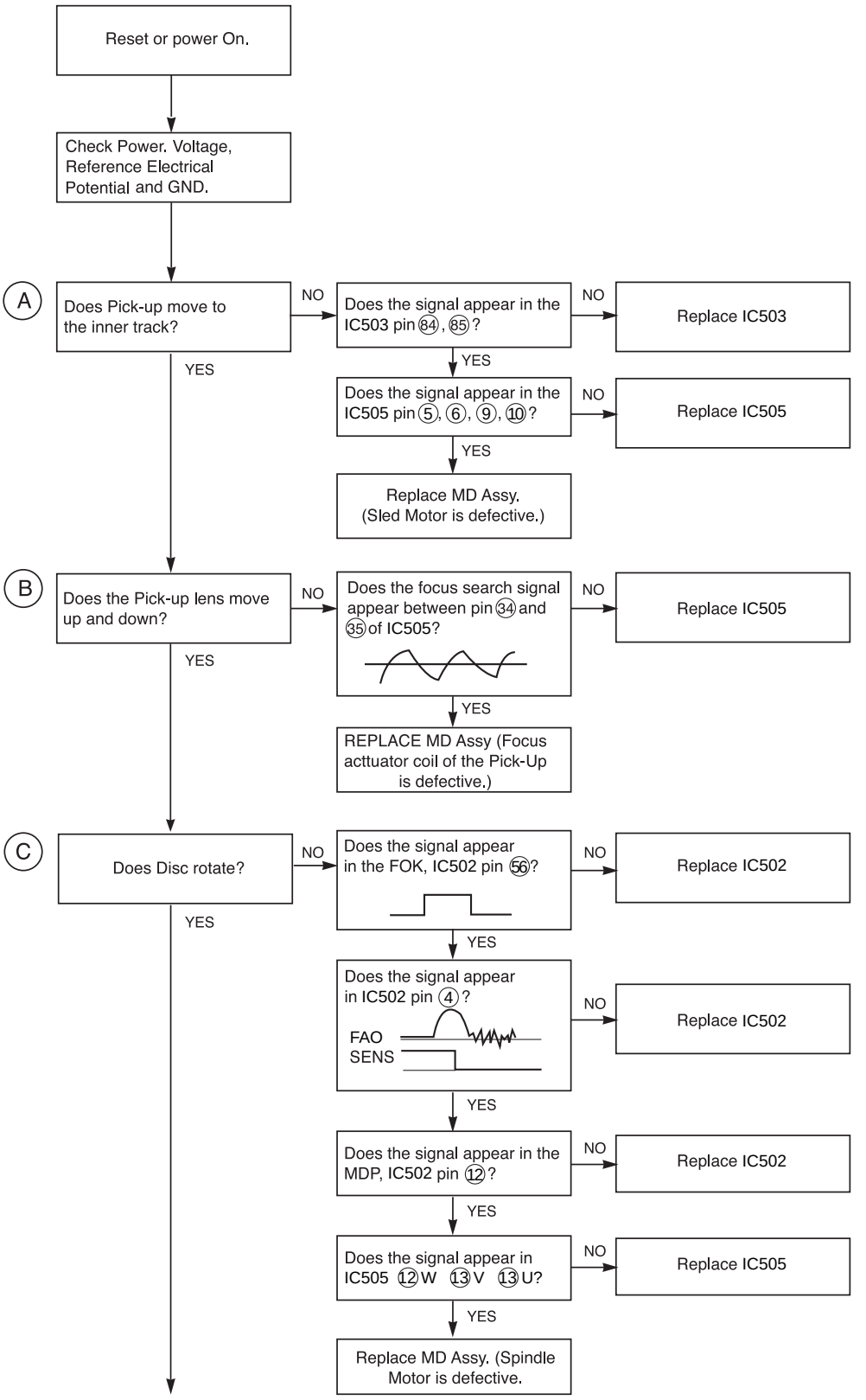
1. Initial Lead-in Operation

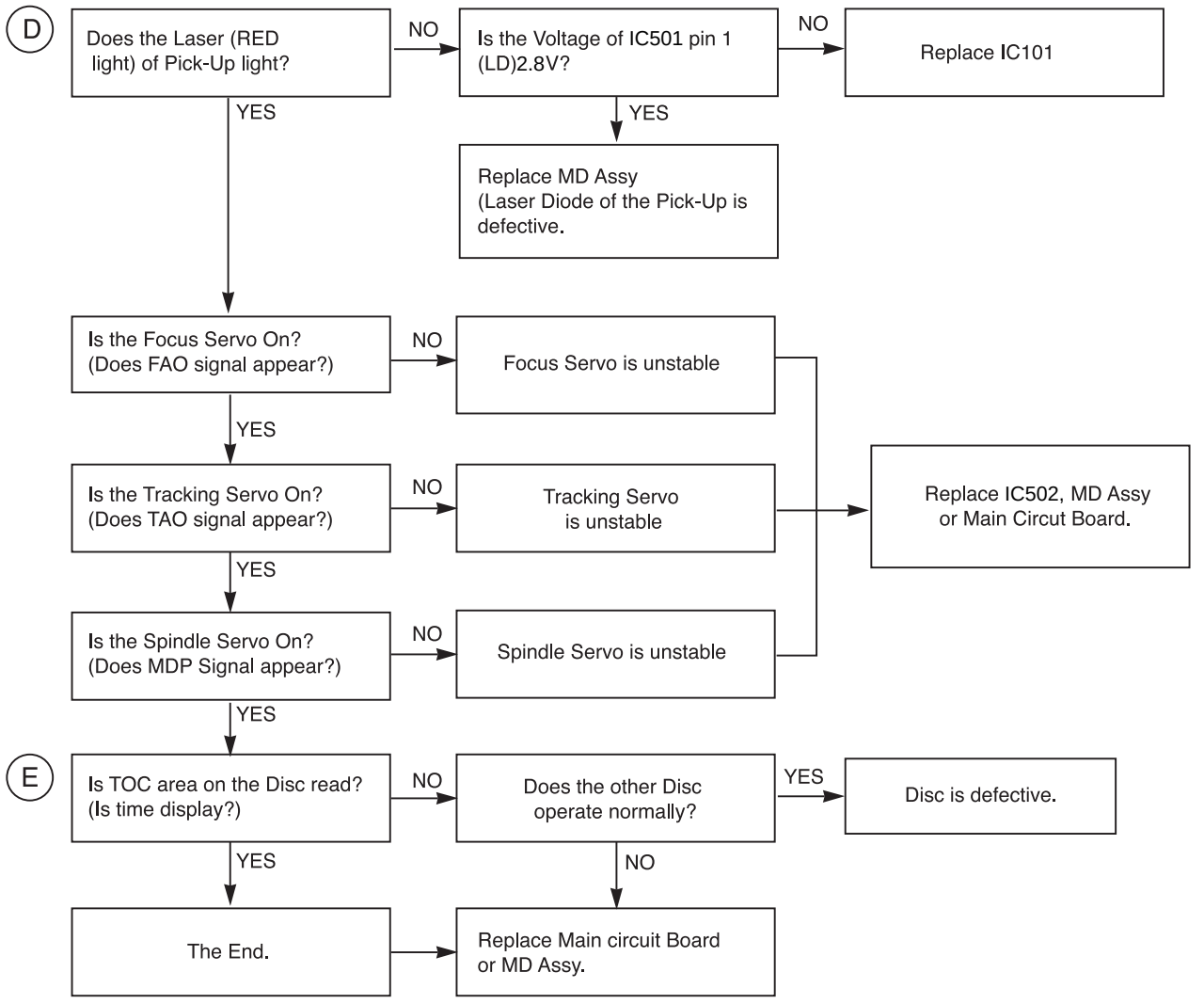

Reset or Power-On.
Laser on the pick-up lights.
Pick-up moves to the inner-Track.
Disc Detect (the lens of pick-up moves up/down)
Rotate disc
Focus Search (through moving up and down the lens of Pick-Up)
Focus Servo On (FOK Port:H,FAO signal generation)
Tracking Servo On (TAO Signal generation)
Spindle Servo On (MDP Signal generation)
Read TOC Area
Stop

2. Trouble List (Circuit)

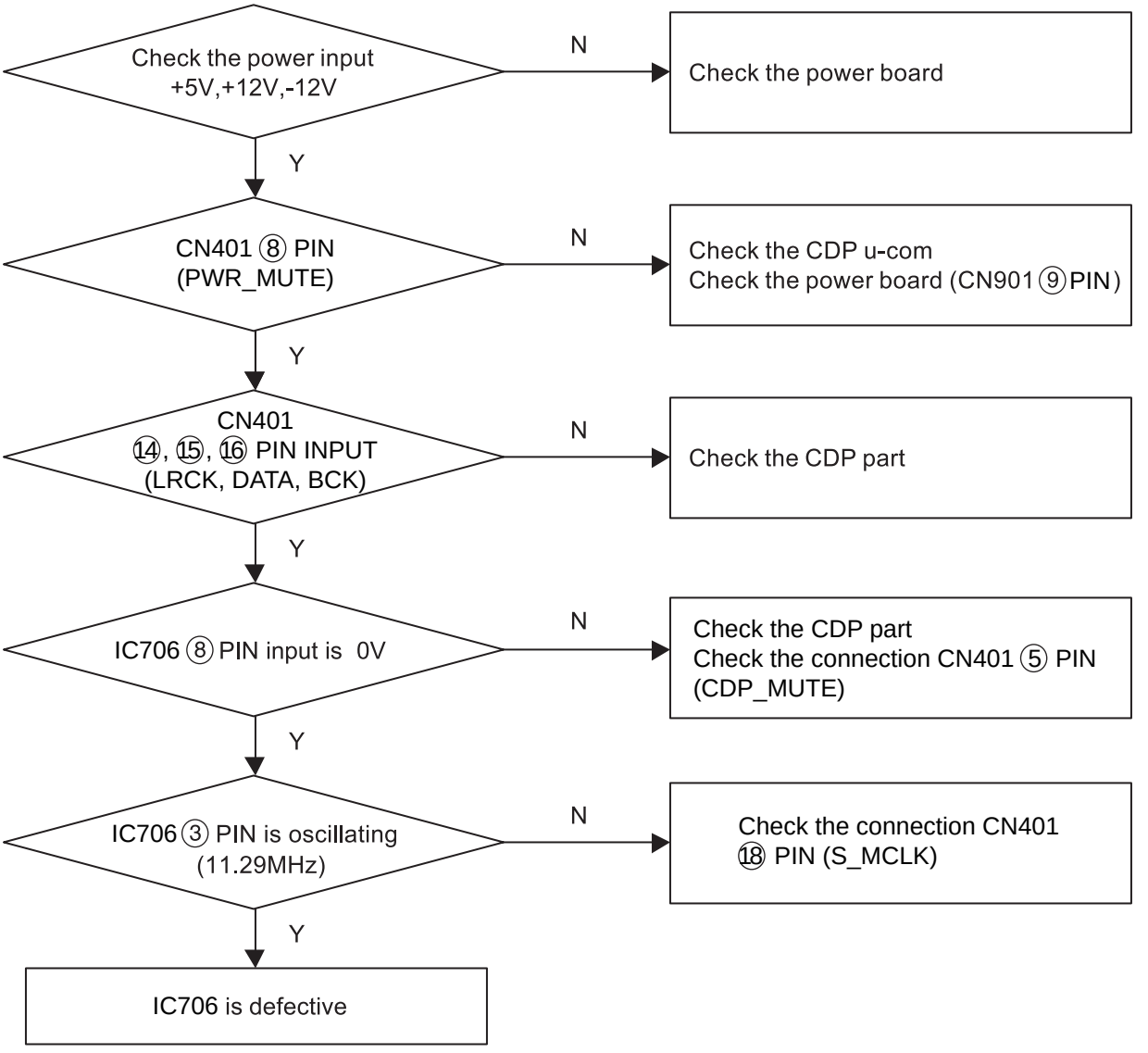
(In the Initial Lead-in Operation Mode)
A. Pick-Up doesn't move to the inner-track.
B. Pick-Up lens doesn't move up and down.
C. Disc doesn't rotate.
D. The Laser (RED) of Pick-Up doesn't light.
E. TOC isn't read.

3. Troubleshooting Guide (In the Initial Lead-in Operation Mode)

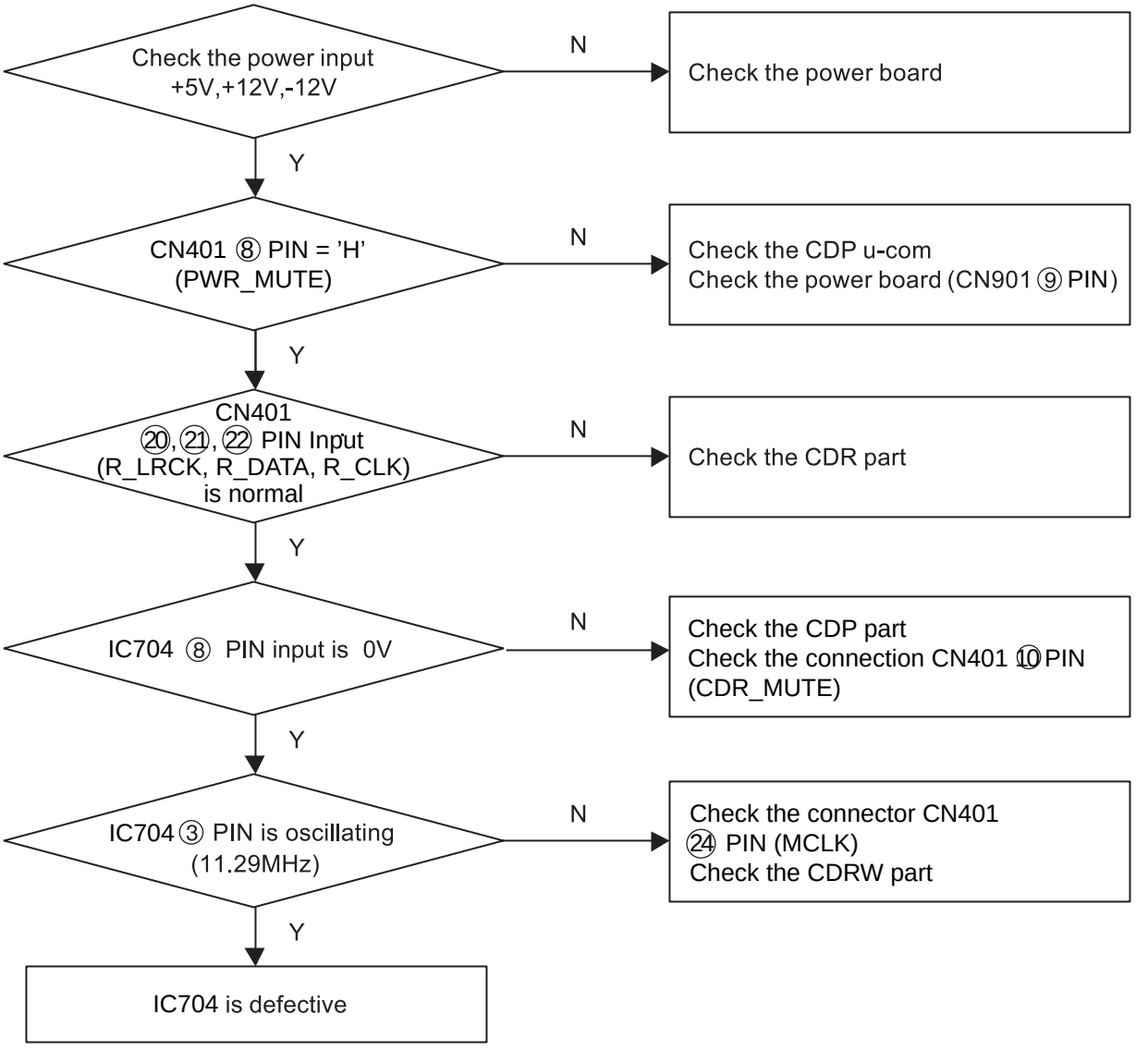



D
Does the Laser (RED light) of Pick-Up light?
NO
Is the Voltage of IC501 pin 1 (LD)2.8V?
NO
Replace IC101
YES
YES
Replace MD Assy (Laser Diode of the Pick-Up is defective.
Is the Focus Servo On? (Does FAO signal appear?)
NO
Focus Servo is unstable
YES
Is the Tracking Servo On? (Does TAO signal appear?)
NO
Tracking Servo is unstable
Replace IC502, MD Assy or Main Circut Board.
YES
Is the Spindle Servo On? (Does MDP Signal appear?)
NO
Spindle Servo is unstable
YES
E
Is TOC area on the Disc read? (Is time display?)
NO
Does the other Disc operate normally?
YES
Disc is defective.
YES
NO
The End.
Replace Main circuit Board or MD Assy.

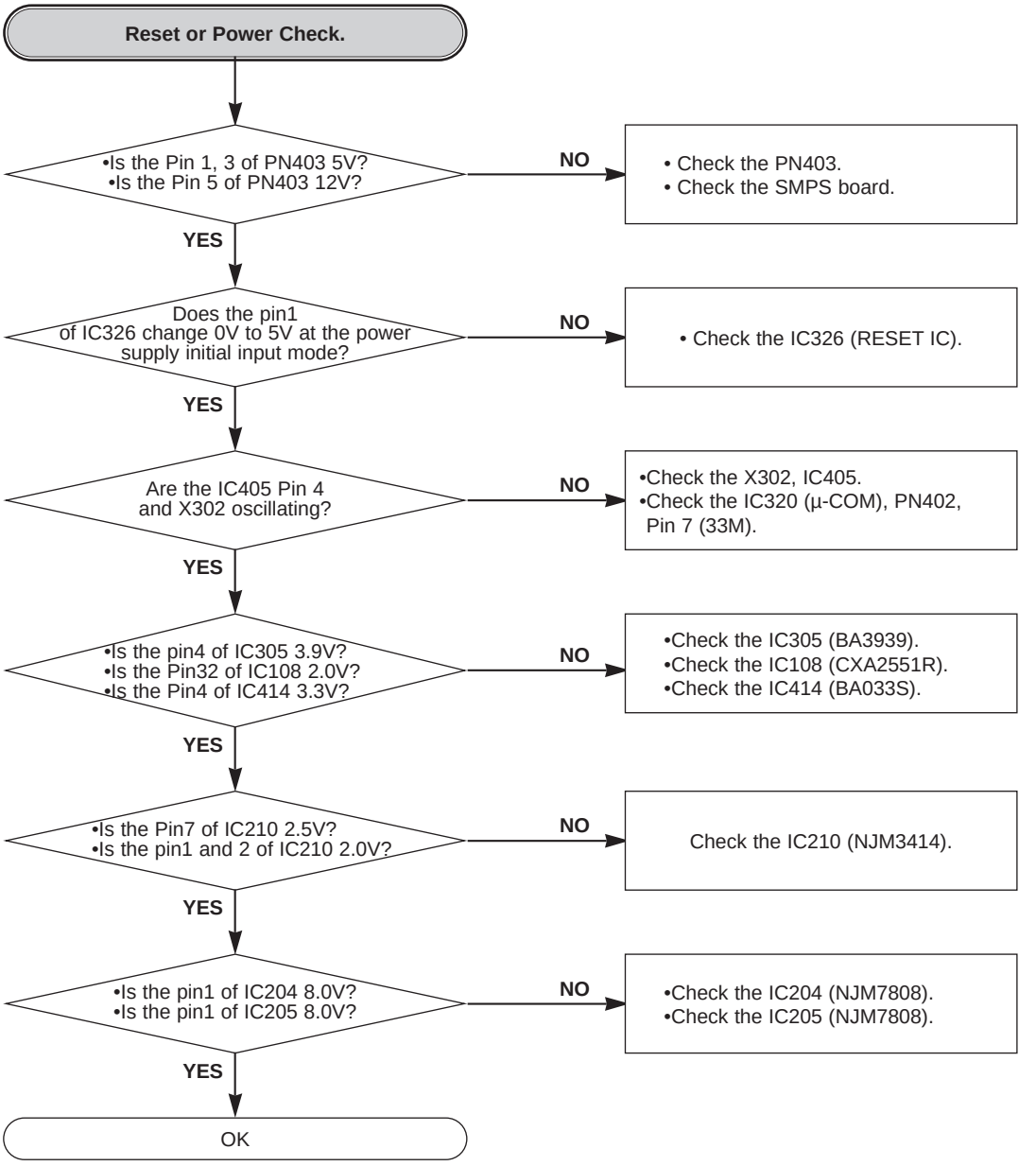
NO AUDIO(CDP JACK) *CURRENT DECK IS CDP*

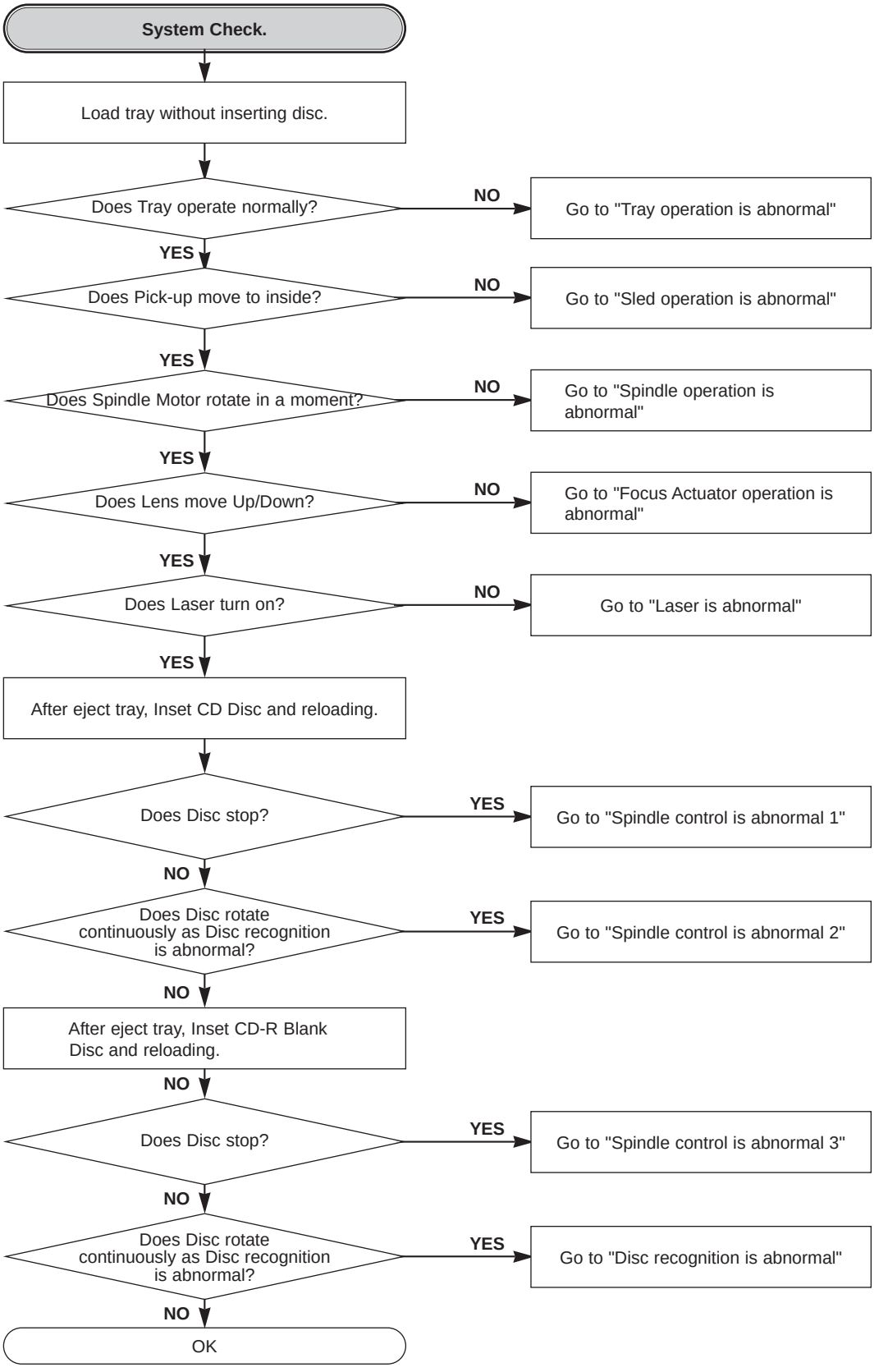


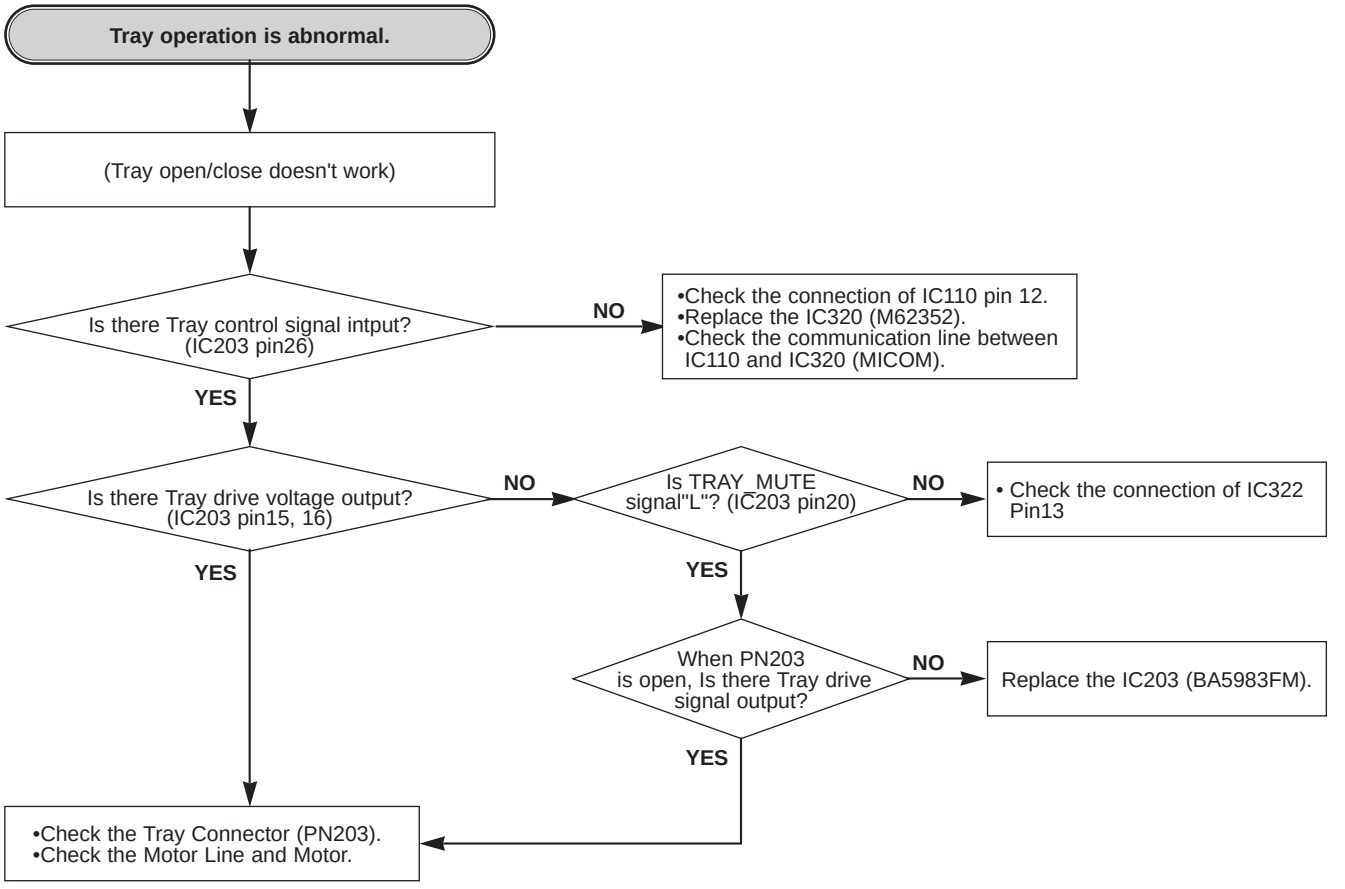
NO AUDIO (CDR JACK) *CURRENT DECK IS CDR*

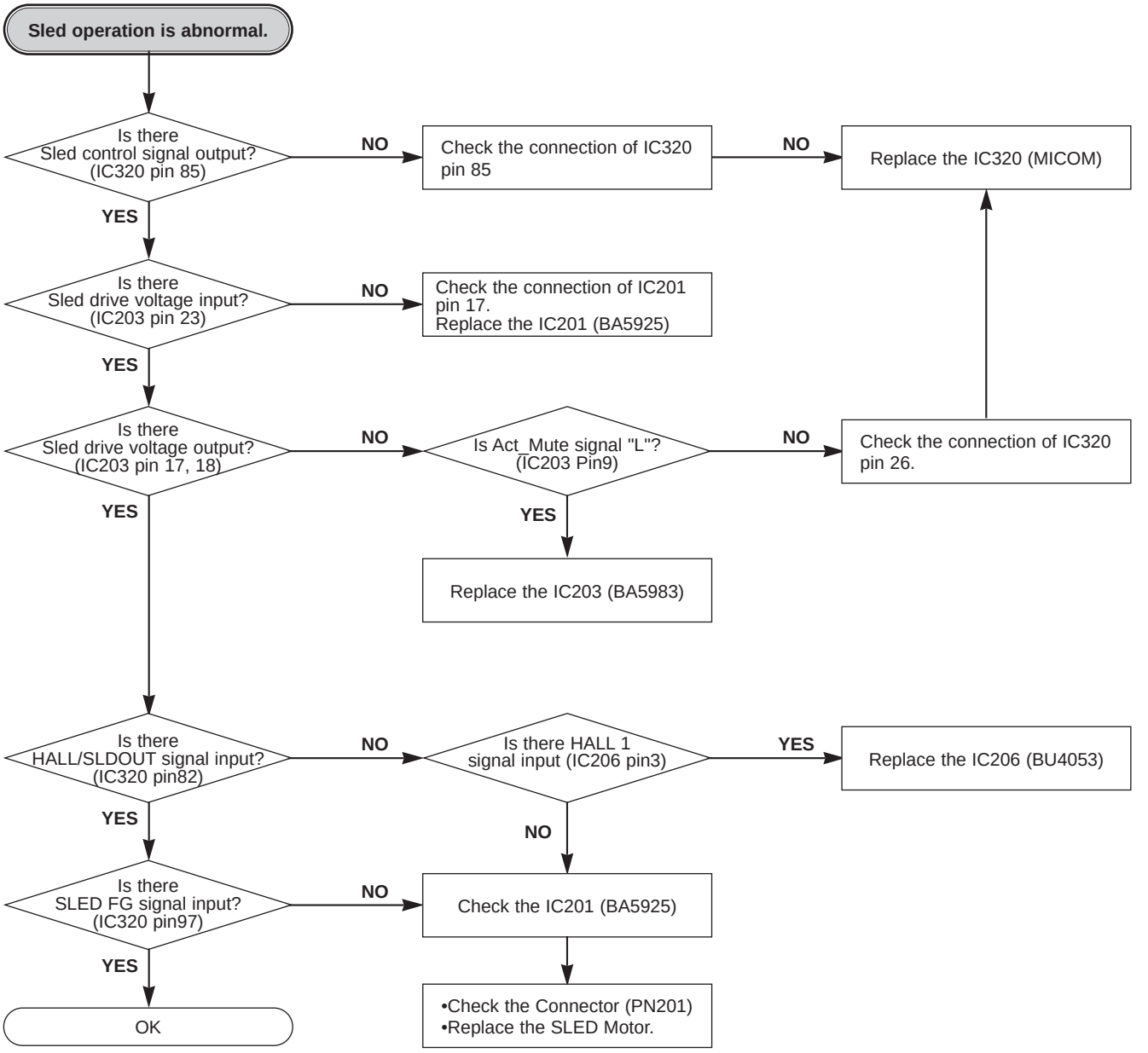


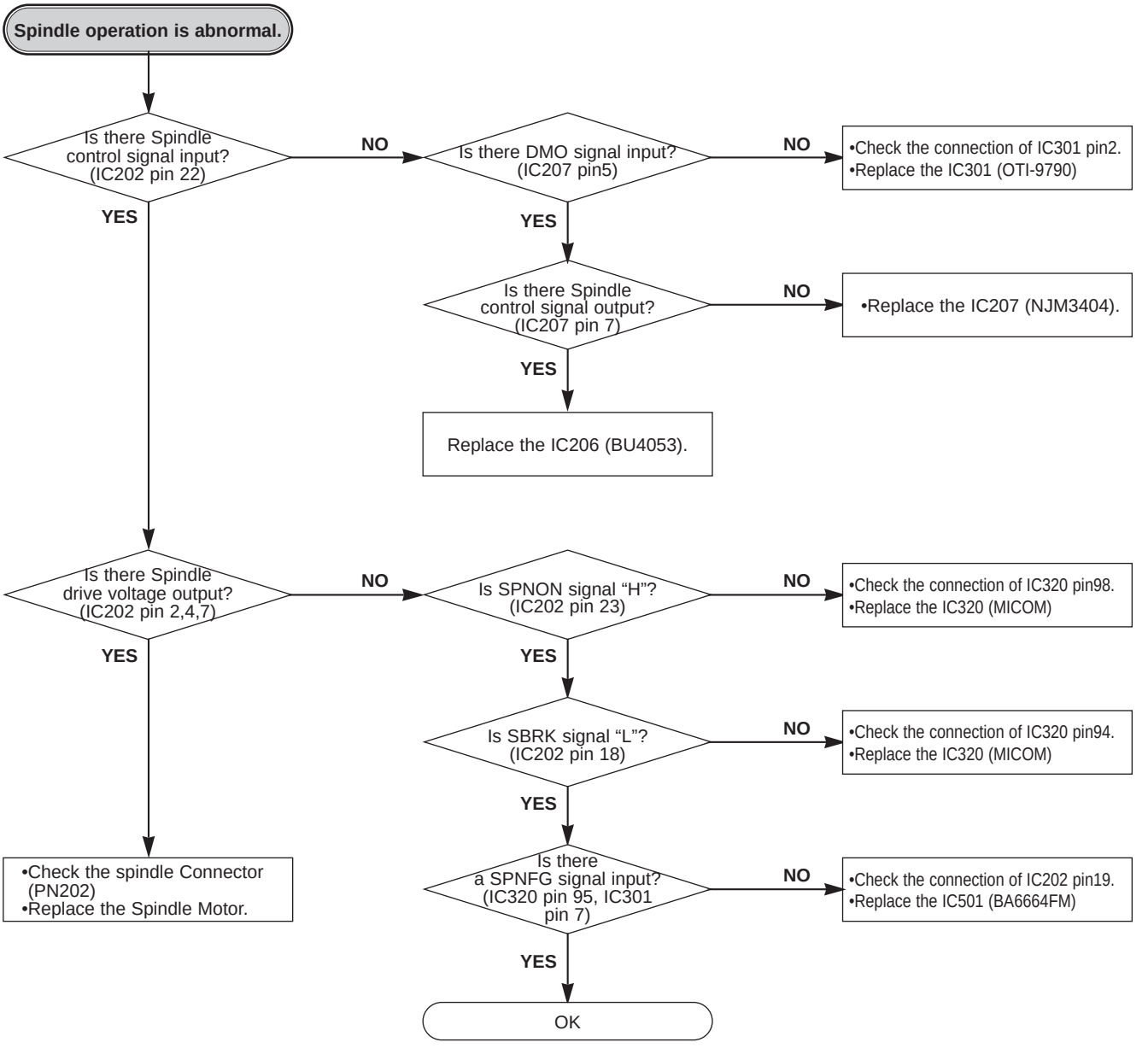
TROUBLESHOOTING GUIDE FOR CD-RW BOARD

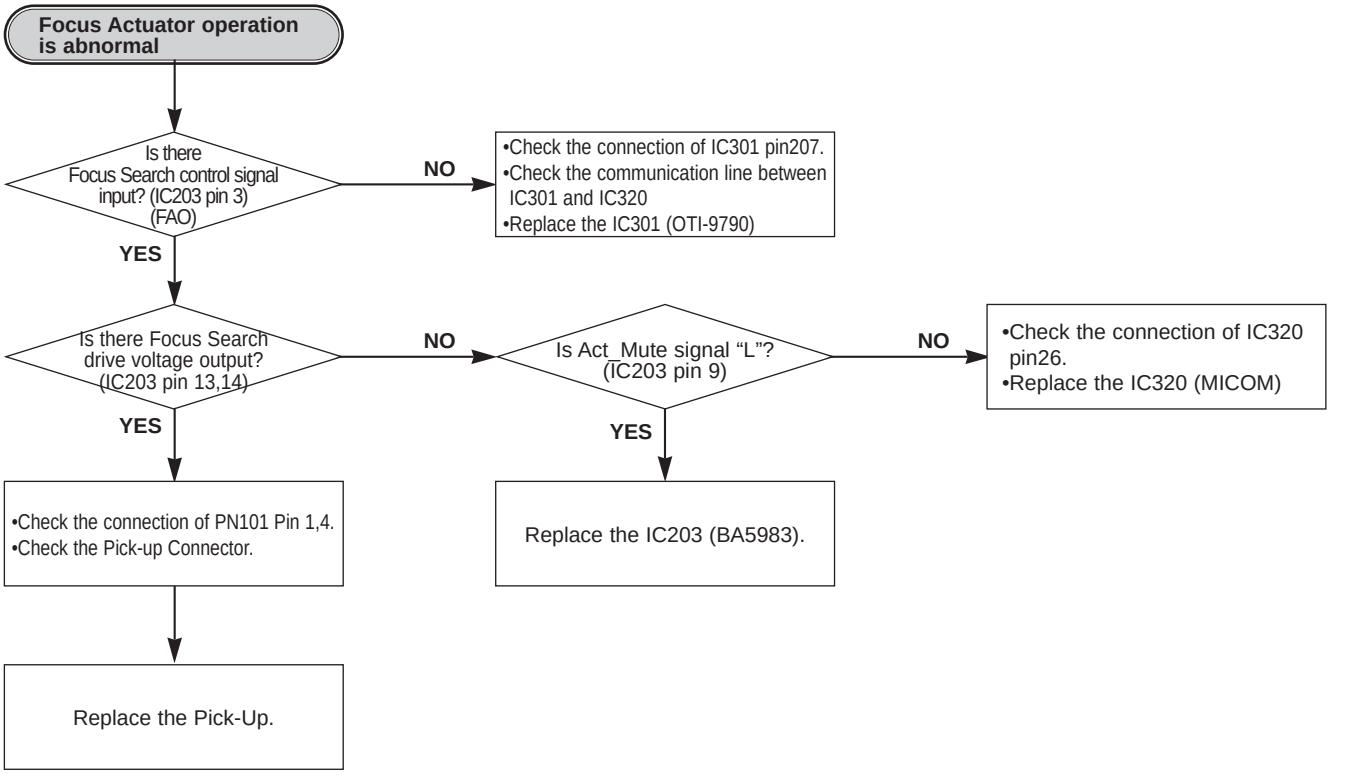


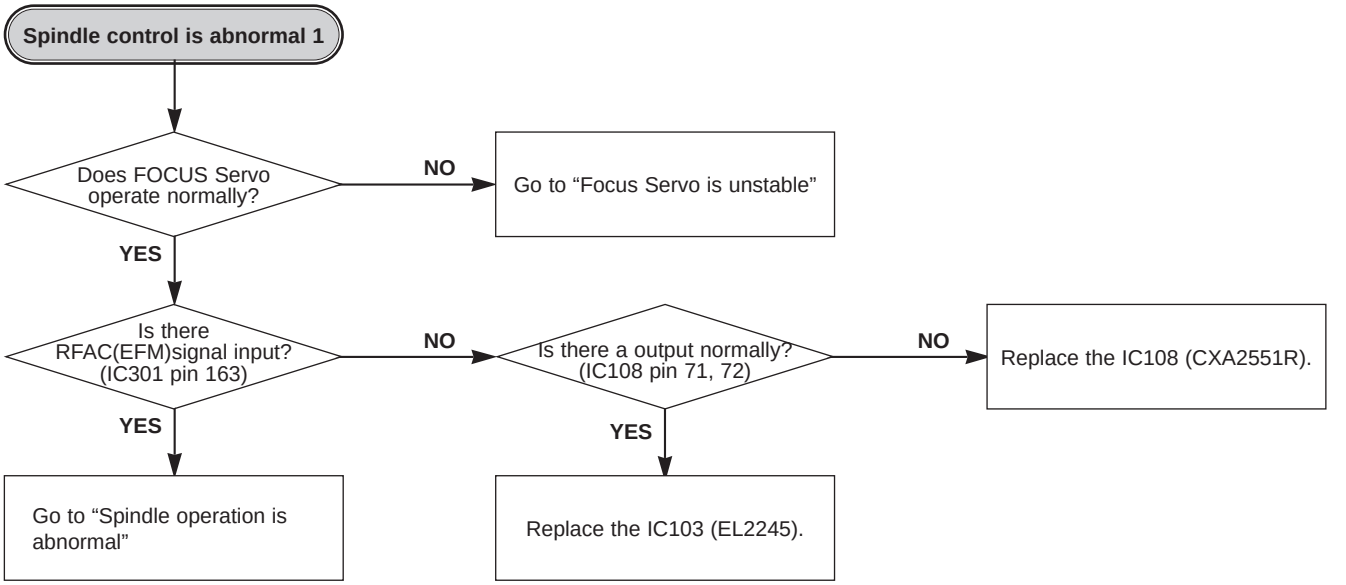

System Check.
Load tray without inserting disc.
Does Tray operate normally?
NO
Go to "Tray operation is abnormal"
YES
Does Pick-up move to inside?
NO
Go to "Sled operation is abnormal"
YES
Does Spindle Motor rotate in a moment?
NO
Go to "Spindle operation is abnormal"
YES
Does Lens move Up/Down?
NO
Go to "Focus Actuator operation is abnormal"
YES
Does Laser turn on?
NO
Go to "Laser is abnormal"
YES
After eject tray, Inset CD Disc and reloading.
Does Disc stop?
YES
Go to "Spindle control is abnormal 1"
NO
Does Disc rotate continuously as Disc recognition is abnormal?
YES
Go to "Spindle control is abnormal 2"
NO
After eject tray, Inset CD-R Blank Disc and reloading.
NO
Does Disc stop?
YES
Go to "Spindle control is abnormal 3"
NO
Does Disc rotate continuously as Disc recognition is abnormal?
YES
Go to "Disc recognition is abnormal"
NO
OK

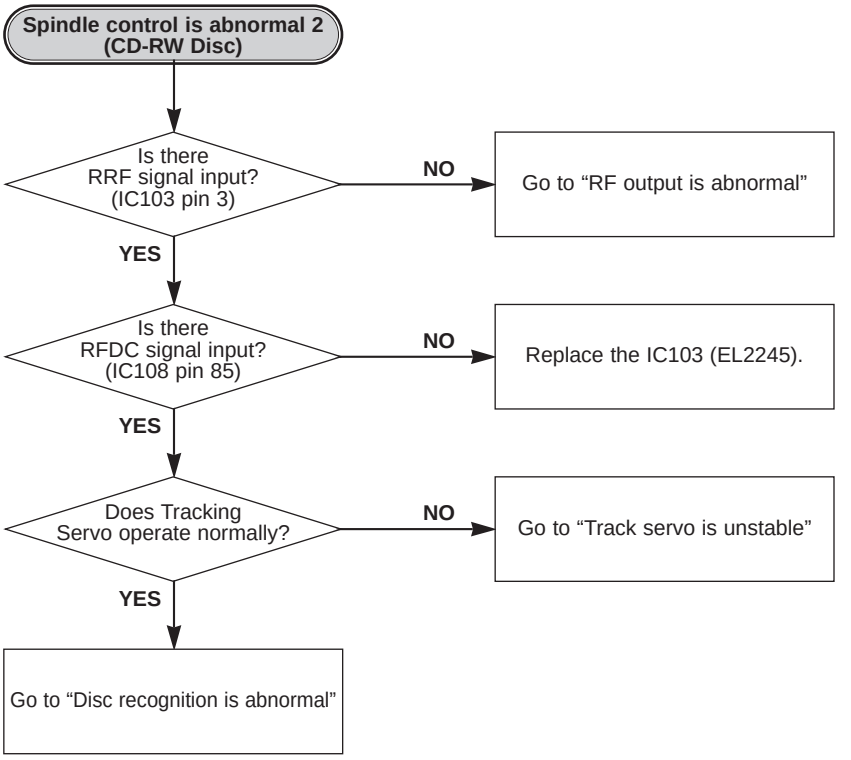

Tray operation is abnormal.
(Tray open/close doesn't work)
Is there Tray control signal intput? (IC203 pin26)
NO
•Check the connection of IC110 pin 12.
•Replace the IC320 (M62352).
•Check the communication line between IC110 and IC320 (MICOM).
YES
Is there Tray drive voltage output? (IC203 pin15, 16)
NO
Is TRAY_MUTE signal"L"? (IC203 pin20)
NO
• Check the connection of IC322 Pin13
YES
YES
When PN203 is open, Is there Tray drive signal output?
NO
Replace the IC203 (BA5983FM).
YES
•Check the Tray Connector (PN203).
•Check the Motor Line and Motor.

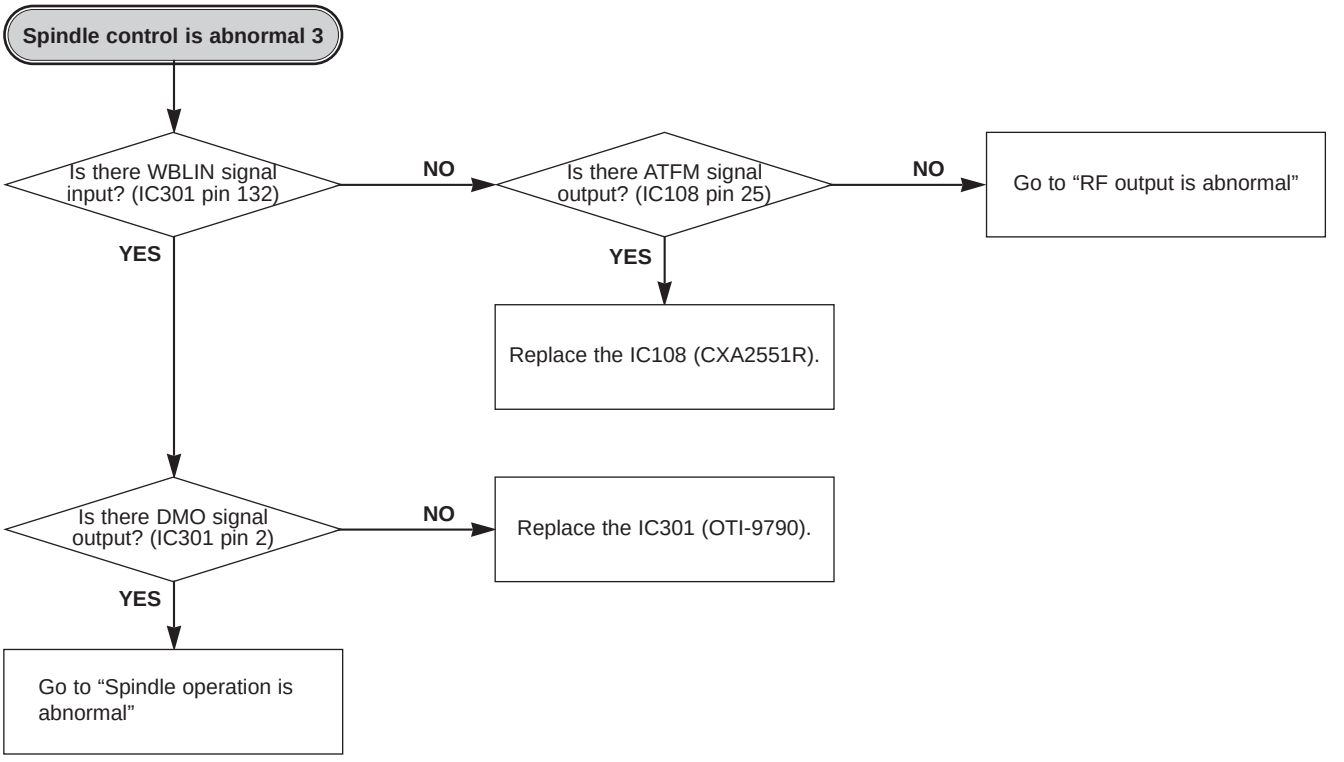

Sled operation is abnormal.
Is there Sled control signal output? (IC320 pin 85)
NO
Check the connection of IC320 pin 85
NO
Replace the IC320 (MICOM)
YES
Is there Sled drive voltage input? (IC203 pin 23)
NO
Check the connection of IC201 pin 17. Replace the IC201 (BA5925)
YES
Is there Sled drive voltage output? (IC203 pin 17, 18)
NO
Is Act_Mute signal "L"? (IC203 Pin9)
NO
Check the connection of IC320 pin 26.
YES
YES
Replace the IC203 (BA5983)
Is there HALL/SLDOUT signal input? (IC320 pin82)
NO
Is there HALL 1 signal input (IC206 pin3)
YES
Replace the IC206 (BU4053)
YES
NO
Is there SLED FG signal input? (IC320 pin97)
NO
Check the IC201 (BA5925)
YES
•Check the Connector (PN201)
•Replace the SLED Motor.
OK

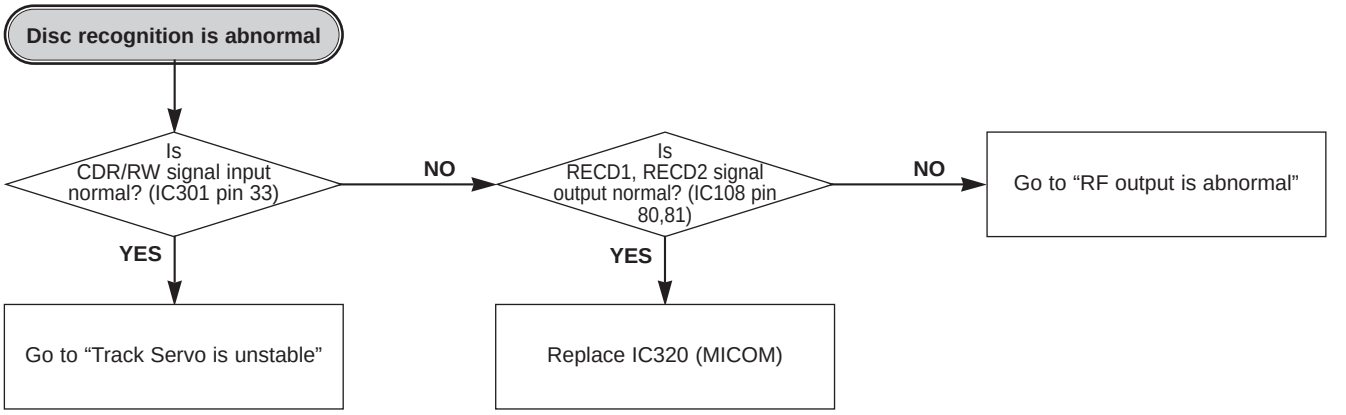

Spindle operation is abnormal.
Is there Spindle control signal input? (IC202 pin 22)
NO
Is there DMO signal input? (IC207 pin5)
NO
•Check the connection of IC301 pin2.
•Replace the IC301 (OTI-9790)
YES
YES
Is there Spindle control signal output? (IC207 pin 7)
NO
•Replace the IC207 (NJM3404).
YES
Replace the IC206 (BU4053).
Is there Spindle drive voltage output? (IC202 pin 2,4,7)
NO
Is SPNON signal “H”? (IC202 pin 23)
NO
•Check the connection of IC320 pin98.
•Replace the IC320 (MICOM)
YES
YES
Is SBRK signal “L”? (IC202 pin 18)
NO
•Check the connection of IC320 pin94.
•Replace the IC320 (MICOM)
YES
Is there a SPNFG signal input? (IC320 pin 95, IC301 pin 7)
NO
•Check the connection of IC202 pin19.
•Replace the IC501 (BA6664FM)
YES
OK
•Check the spindle Connector (PN202)
•Replace the Spindle Motor.
YES

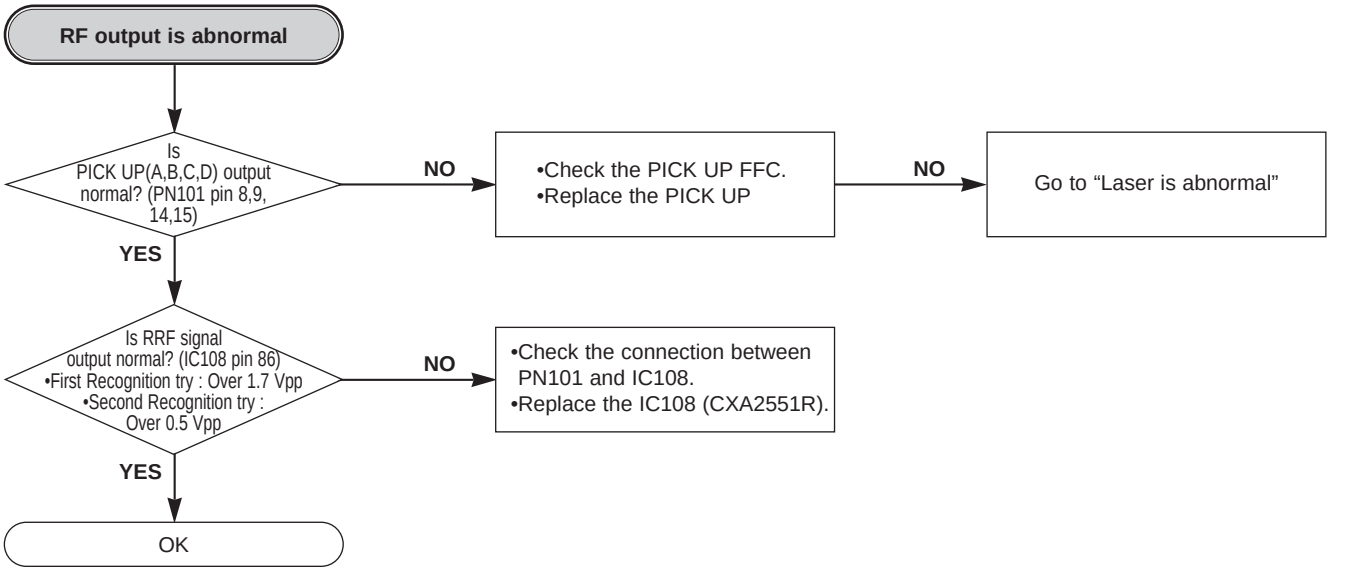

Focus Actuator operation is abnormal
Is there Focus Search control signal input? (IC203 pin 3) (FAO)
NO
•Check the connection of IC301 pin207.
•Check the communication line between IC301 and IC320
•Replace the IC301 (OTI-9790)
YES
Is there Focus Search drive voltage output? (IC203 pin 13,14)
NO
Is Act_Mute signal "L"? (IC203 pin 9)
NO
•Check the connection of IC320 pin26.
•Replace the IC320 (MICOM)
YES
YES
•Check the connection of PN101 Pin 1,4.
•Check the Pick-up Connector.
Replace the IC203 (BA5983).
Replace the Pick-Up.

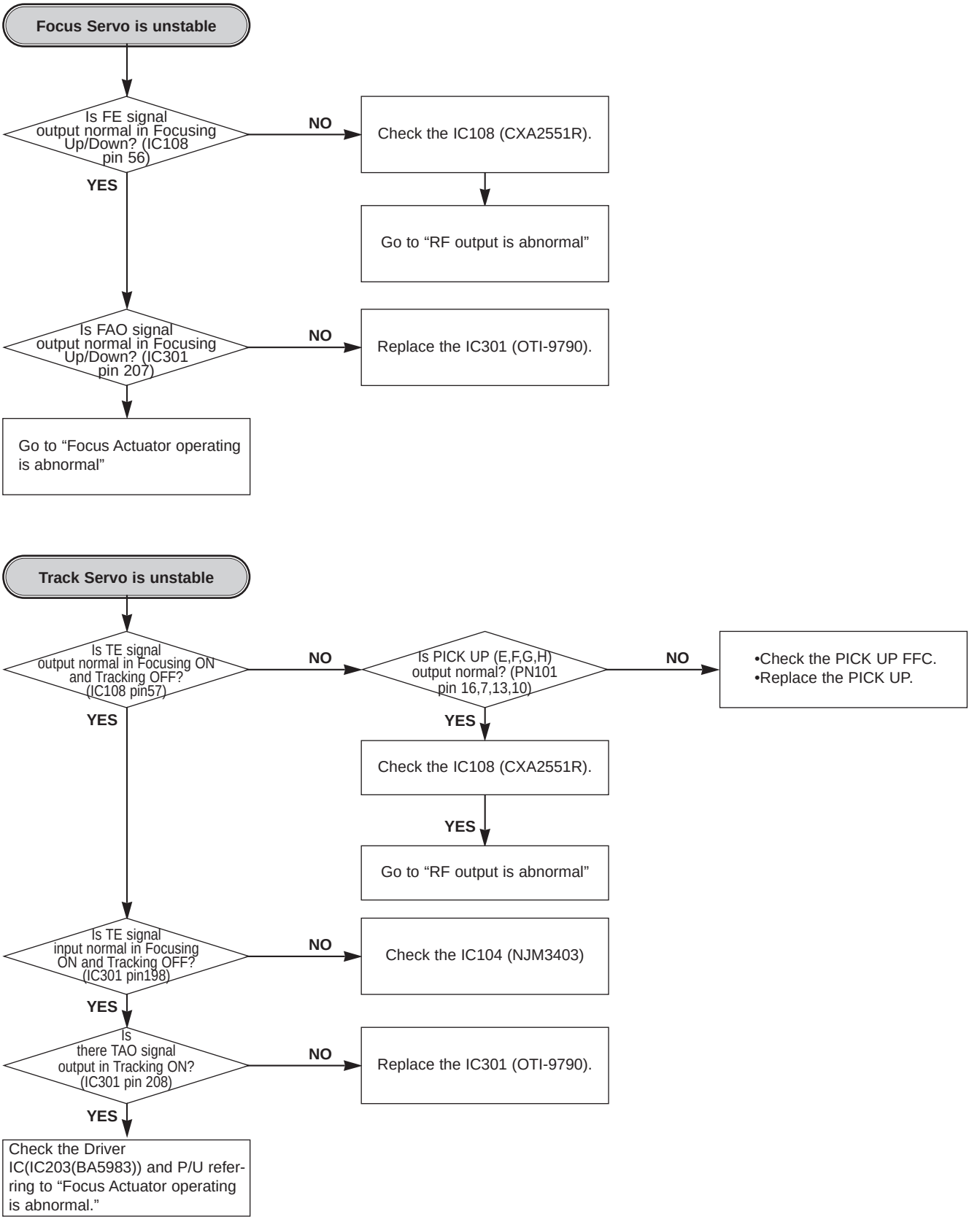

Spindle control is abnormal 1
Does FOCUS Servo operate normally?
NO
Go to "Focus Servo is unstable"
YES
Is there RFAC(EFM)signal input? (IC301 pin 163)
NO
Is there a output normally? (IC108 pin 71, 72)
NO
Replace the IC108 (CXA2551R).
YES
YES
Go to "Spindle operation is abnormal"
Replace the IC103 (EL2245).

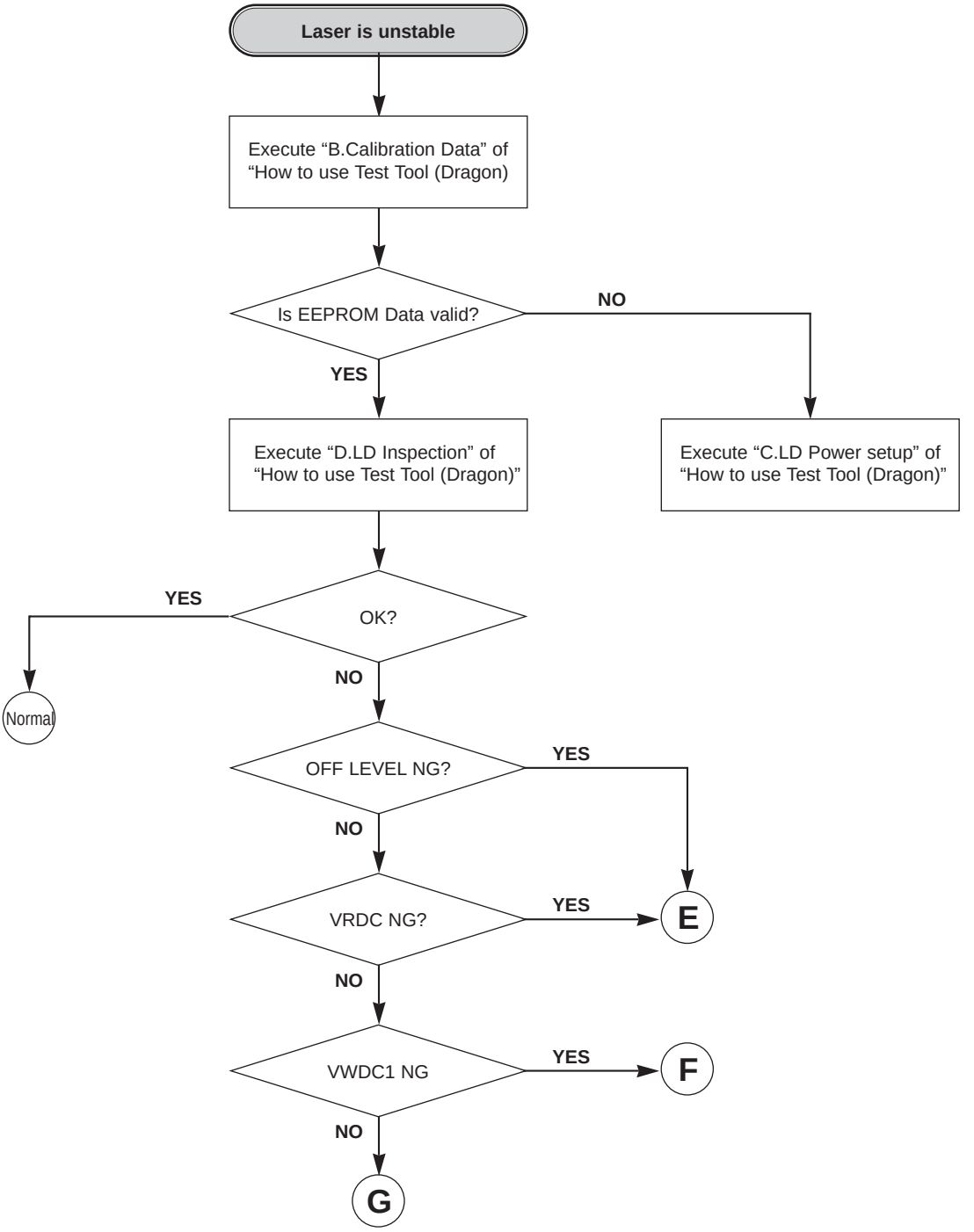

Spindle control is abnormal 2 (CD-RW Disc)
Is there RRF signal input? (IC103 pin 3)
NO
Go to “RF output is abnormal”
YES
Is there RFDC signal input? (IC108 pin 85)
NO
Replace the IC103 (EL2245).
YES
Does Tracking Servo operate normally?
NO
Go to “Track servo is unstable”
YES
Go to “Disc recognition is abnormal”


Spindle control is abnormal 3
Is there WBLIN signal input? (IC301 pin 132)
NO
Is there ATFM signal output? (IC108 pin 25)
NO
Go to “RF output is abnormal”
YES
YES
Replace the IC108 (CXA2551R).
Is there DMO signal output? (IC301 pin 2)
NO
Replace the IC301 (OTI-9790).
YES
Go to “Spindle operation is abnormal”

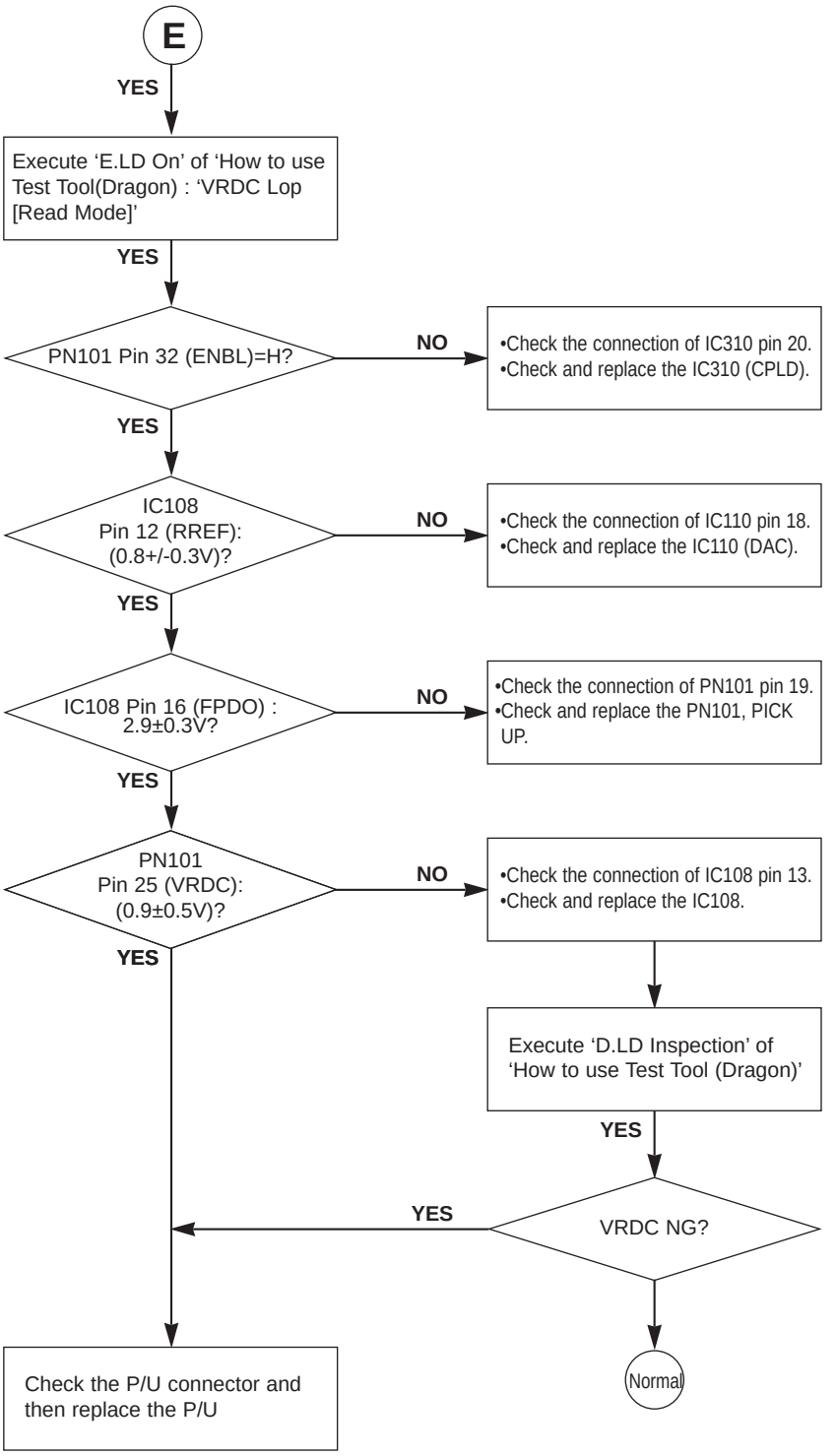

Disc recognition is abnormal
Is CDR/RW signal input normal? (IC301 pin 33)
NO
Is RECD1, RECD2 signal output normal? (IC108 pin 80,81)
NO
Go to “RF output is abnormal”
YES
YES
Go to “Track Servo is unstable”
Replace IC320 (MICOM)


RF output is abnormal
Is PICK UP(A,B,C,D) output normal? (PN101 pin 8,9, 14,15)
NO
•Check the PICK UP FFC.
•Replace the PICK UP
NO
Go to “Laser is abnormal”
YES
Is RRF signal output normal? (IC108 pin 86)
•First Recognition try : Over 1.7 Vpp
•Second Recognition try : Over 0.5 Vpp
NO
•Check the connection between PN101 and IC108.
•Replace the IC108 (CXA2551R).
YES
OK

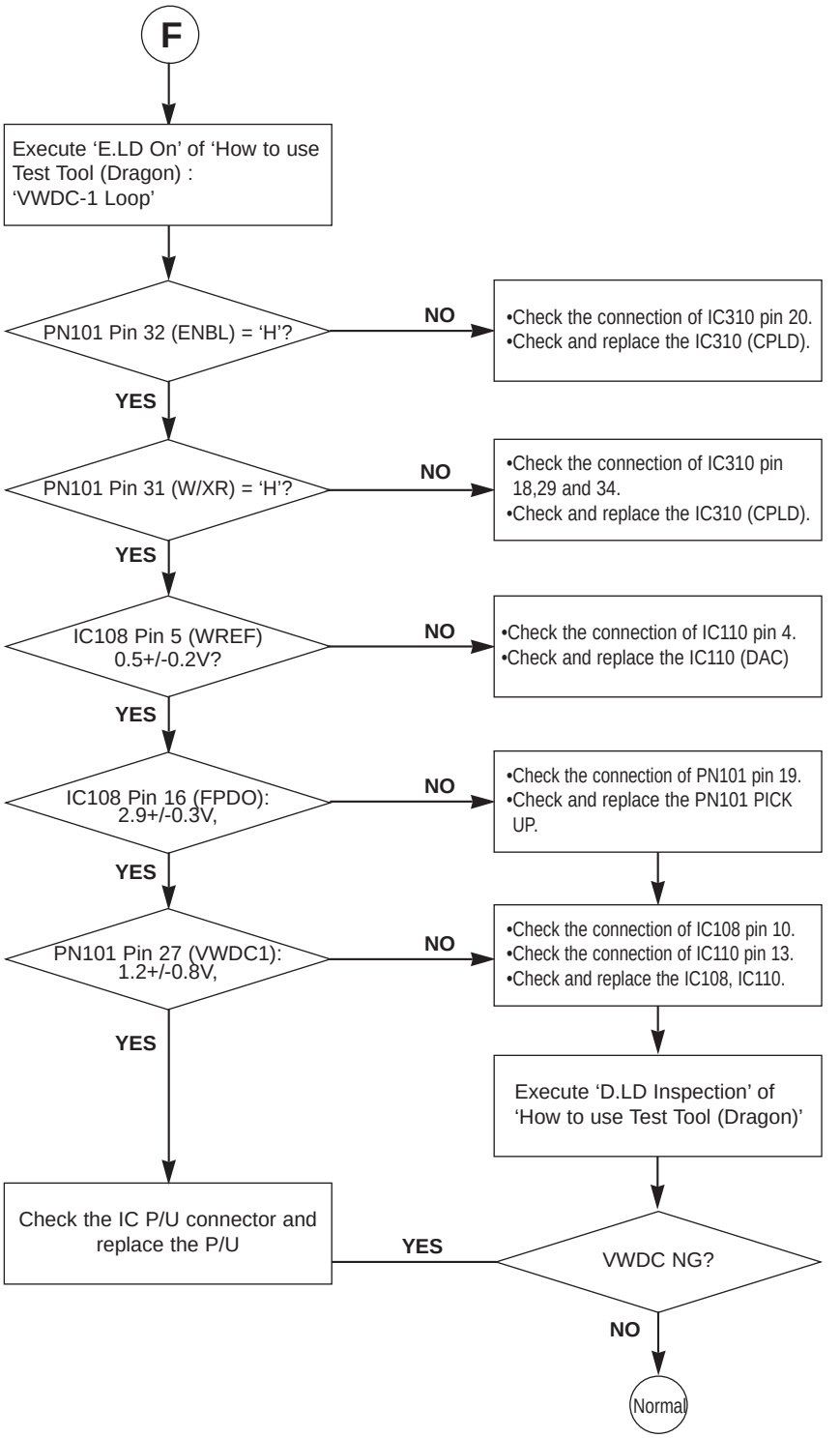

Focus Servo is unstable
Is FE signal output normal in Focusing Up/Down? (IC108 pin 56)
NO
Check the IC108 (CXA2551R).
YES
Go to “RF output is abnormal”
Is FAO signal output normal in Focusing Up/Down? (IC301 pin 207)
NO
Replace the IC301 (OTI-9790).
Go to “Focus Actuator operating is abnormal”
Track Servo is unstable
Is TE signal output normal in Focusing ON and Tracking OFF? (IC108 pin57)
NO
Is PICK UP (E,F,G,H) output normal? (PN101 pin 16,7,13,10)
NO
•Check the PICK UP FFC.
•Replace the PICK UP.
YES
YES
Check the IC108 (CXA2551R).
YES
Go to “RF output is abnormal”
Is TE signal input normal in Focusing ON and Tracking OFF? (IC301 pin198)
NO
Check the IC104 (NJM3403)
YES
Is there TAO signal output in Tracking ON? (IC301 pin 208)
NO
Replace the IC301 (OTI-9790).
YES
Check the Driver IC(IC203(BA5983)) and P/U referring to “Focus Actuator operating is abnormal.”

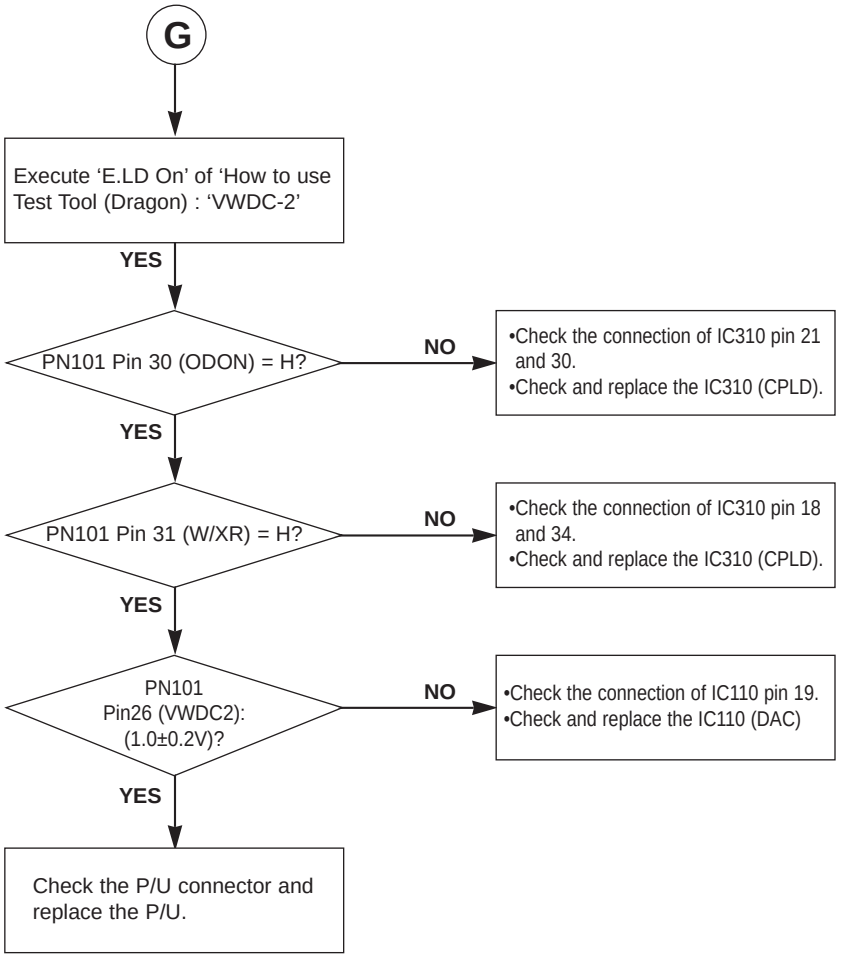

Laser is unstable
Execute “B.Calibration Data” of “How to use Test Tool (Dragon)
Is EEPROM Data valid?
NO
YES
Execute “D.LD Inspection” of “How to use Test Tool (Dragon)”
Execute “C.LD Power setup” of “How to use Test Tool (Dragon)”
YES
OK?
NO
Normal
OFF LEVEL NG?
YES
NO
VRDC NG?
YES
E
NO
VWDC1 NG
YES
F
NO
G

LD CHECK (Not Reading)

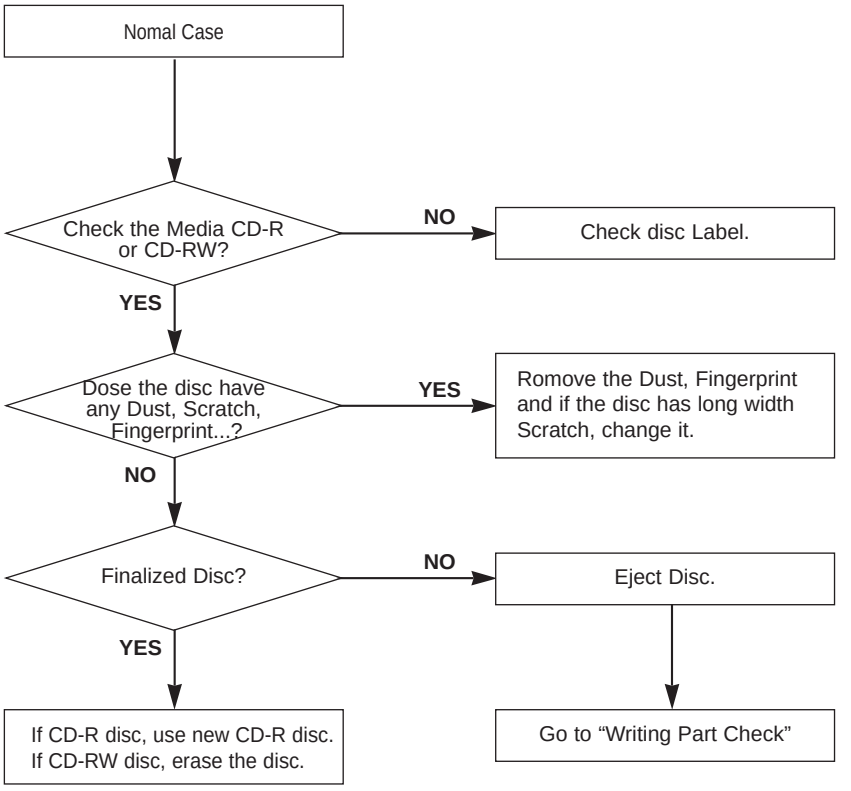

E
YES
Execute 'E.LD On' of 'How to use Test Tool(Dragon) : 'VRDC Lop [Read Mode]'
YES
PN101 Pin 32 (ENBL)=H?
NO
•Check the connection of IC310 pin 20.
•Check and replace the IC310 (CPLD).
YES
IC108 Pin 12 (RREF): (0.8+/-0.3V)?
NO
•Check the connection of IC110 pin 18.
•Check and replace the IC110 (DAC).
YES
IC108 Pin 16 (FPDO) : 2.9±0.3V?
NO
•Check the connection of PN101 pin 19.
•Check and replace the PN101, PICK UP.
YES
PN101 Pin 25 (VRDC): (0.9±0.5V)?
NO
•Check the connection of IC108 pin 13.
•Check and replace the IC108.
YES
Execute 'D.LD Inspection' of 'How to use Test Tool (Dragon)'
YES
VRDC NG?
YES
Check the P/U connector and then replace the P/U
Normal

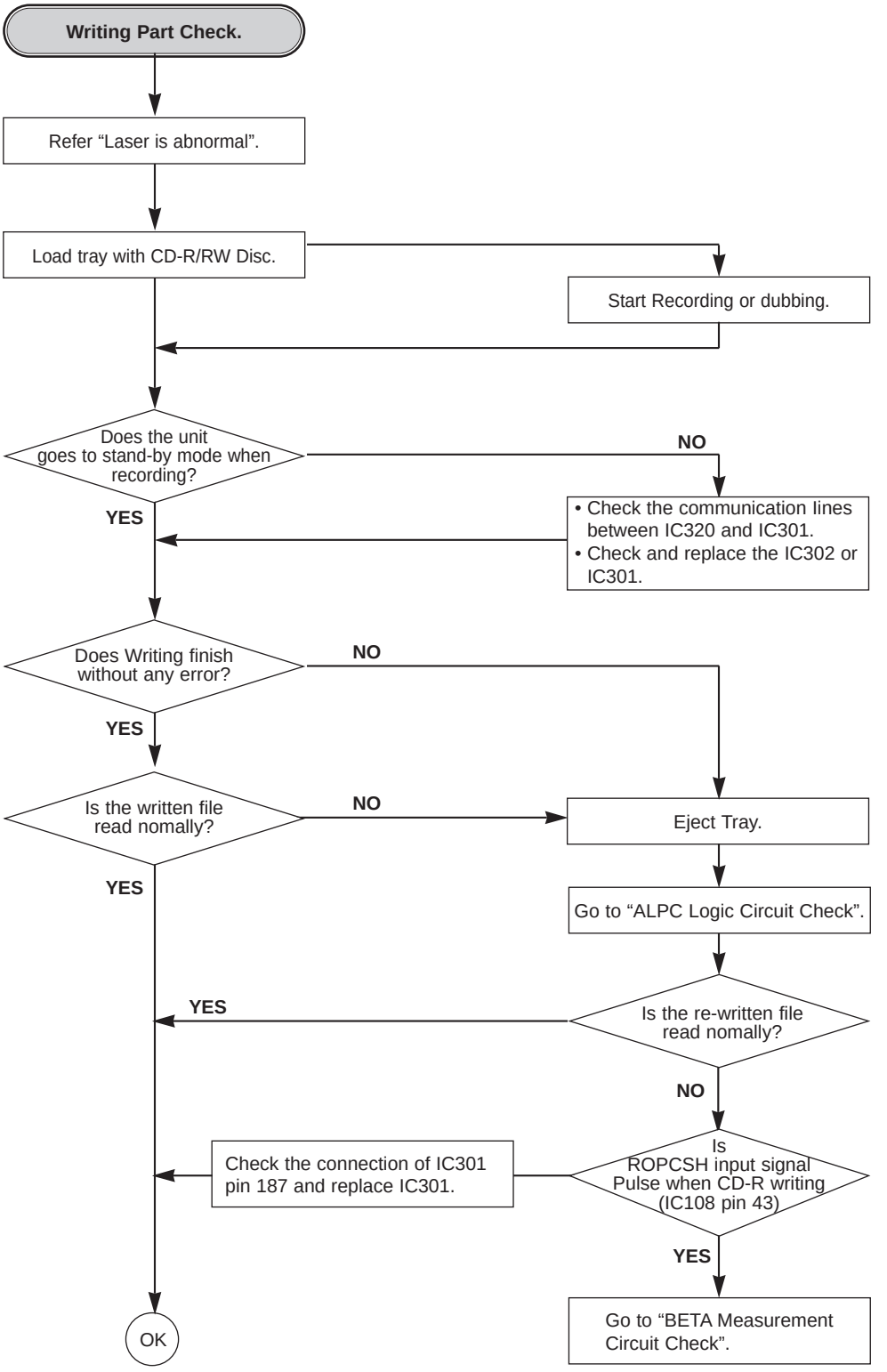
LD CHECK (Not Recording)

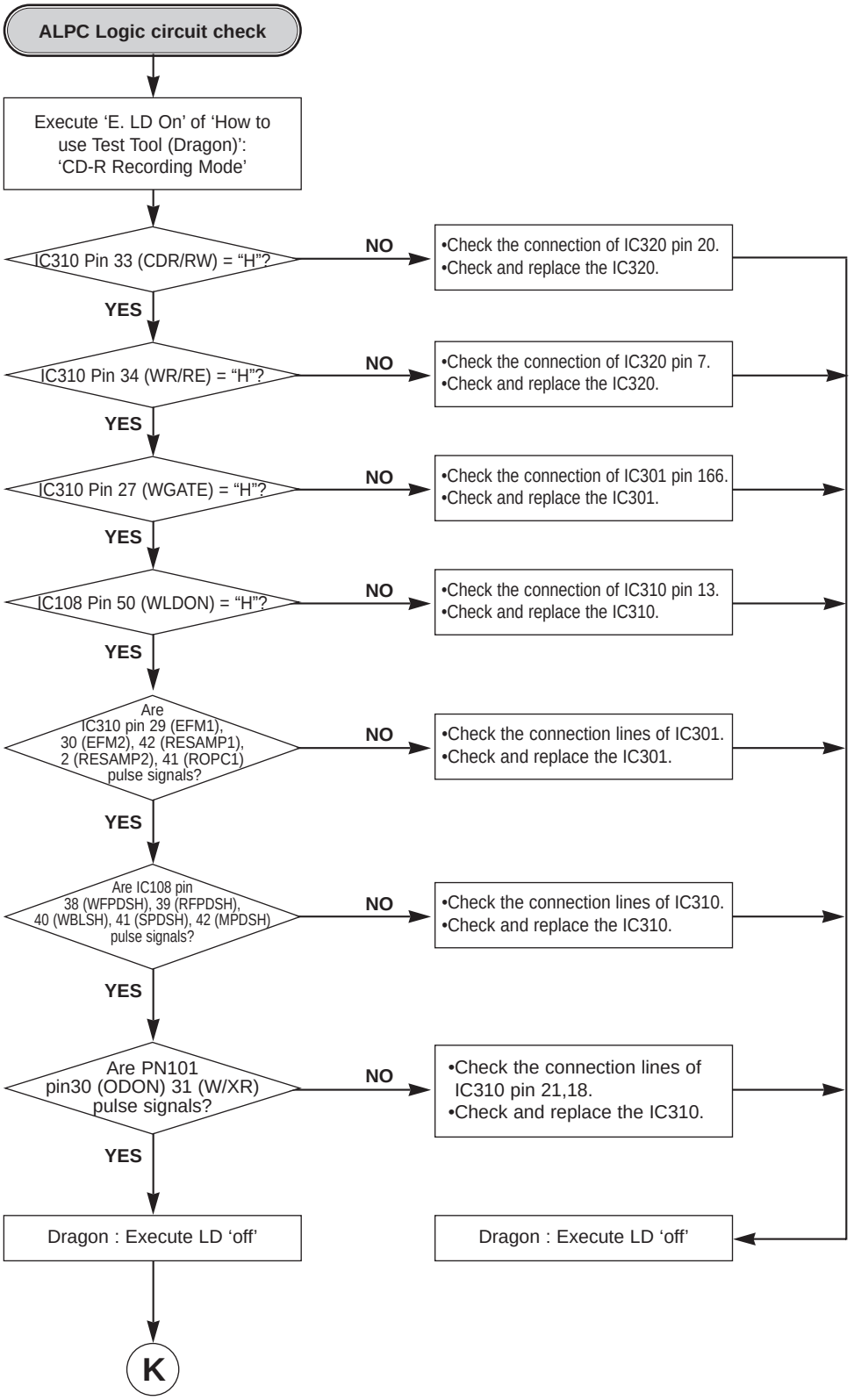

F
Execute 'E.LD On' of 'How to use Test Tool (Dragon) : 'VWDC-1 Loop'
PN101 Pin 32 (ENBL) = 'H'?
NO
•Check the connection of IC310 pin 20.
•Check and replace the IC310 (CPLD).
YES
PN101 Pin 31 (W/XR) = 'H'?
NO
•Check the connection of IC310 pin 18,29 and 34.
•Check and replace the IC310 (CPLD).
YES
IC108 Pin 5 (WREF) 0.5+/-0.2V?
NO
•Check the connection of IC110 pin 4.
•Check and replace the IC110 (DAC)
YES
IC108 Pin 16 (FPDO): 2.9+/-0.3V,
NO
•Check the connection of PN101 pin 19.
•Check and replace the PN101 PICK UP.
YES
PN101 Pin 27 (VWDC1): 1.2+/-0.8V,
NO
•Check the connection of IC108 pin 10.
•Check the connection of IC110 pin 13.
•Check and replace the IC108, IC110.
YES
Execute 'D.LD Inspection' of 'How to use Test Tool (Dragon)'
Check the IC P/U connector and replace the P/U
YES
VWDC NG?
NO
Normal

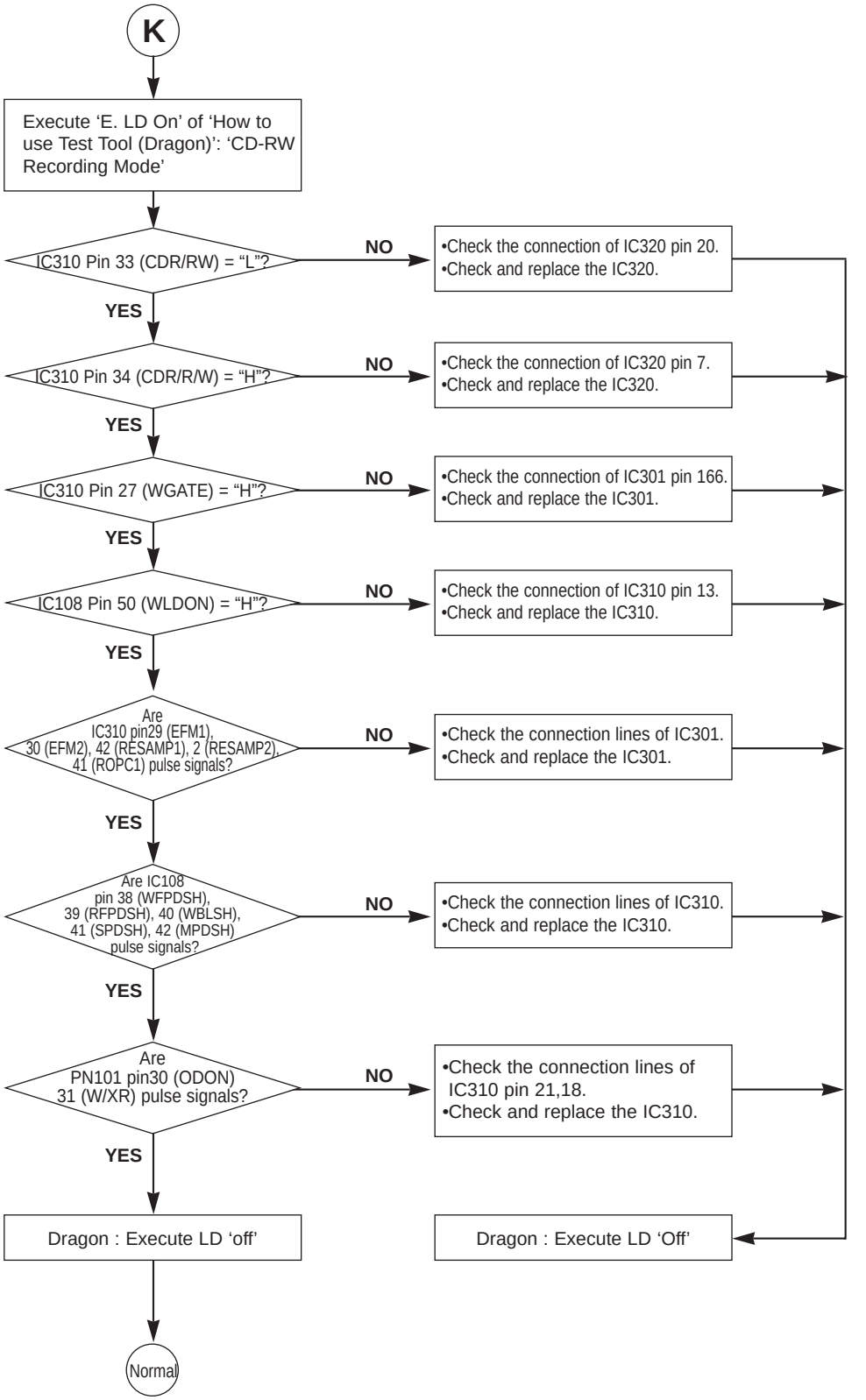

G
Execute ‘E.LD On’ of ‘How to use Test Tool (Dragon) : ‘VWDC-2’
YES
PN101 Pin 30 (ODON) = H?
NO
•Check the connection of IC310 pin 21 and 30.
•Check and replace the IC310 (CPLD).
YES
PN101 Pin 31 (W/XR) = H?
NO
•Check the connection of IC310 pin 18 and 34.
•Check and replace the IC310 (CPLD).
YES
PN101 Pin26 (VWDC2): (1.0±0.2V)?
NO
•Check the connection of IC110 pin 19.
•Check and replace the IC110 (DAC)
YES
Check the P/U connector and replace the P/U.

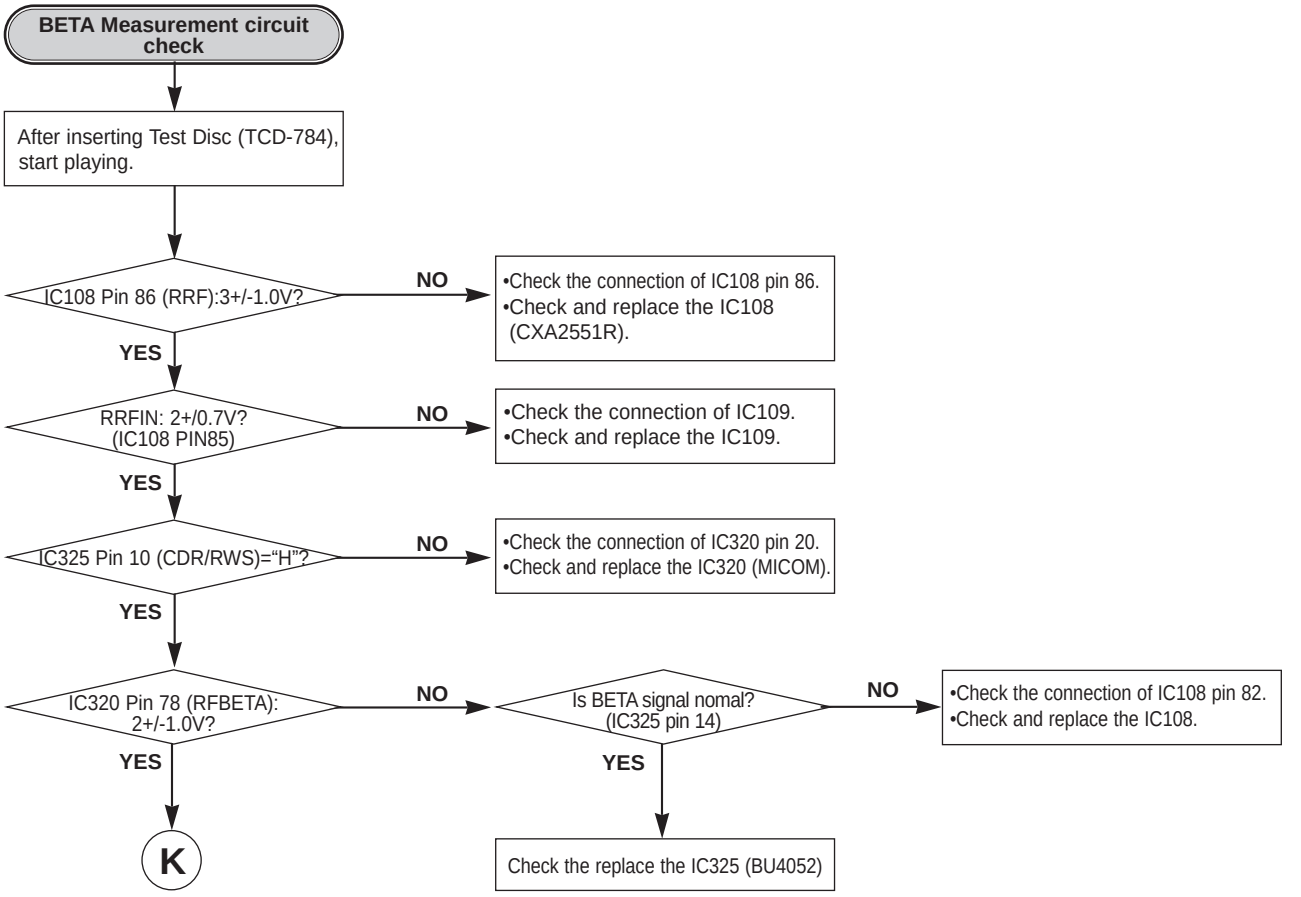
In case of writing fail.



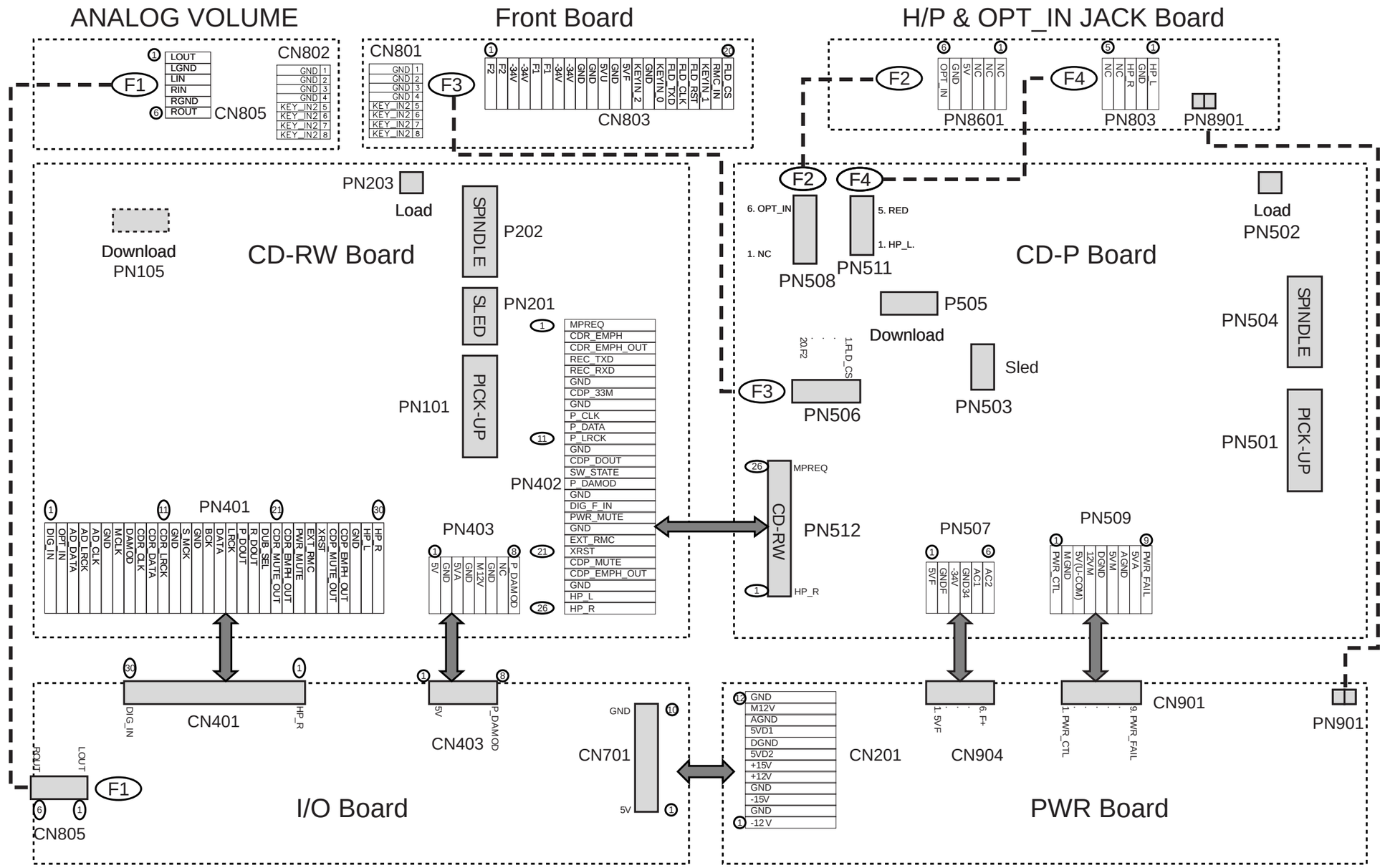

Writing Part Check.
Refer “Laser is abnormal”.
Load tray with CD-R/RW Disc.
Start Recording or dubbing.
Does the unit goes to stand-by mode when recording?
NO
YES
• Check the communication lines between IC320 and IC301.
• Check and replace the IC302 or IC301.
Does Writing finish without any error?
NO
YES
Is the written file read nomally?
NO
Eject Tray.
YES
Go to “ALPC Logic Circuit Check”.
Is the re-written file read nomally?
YES
NO
Is ROPCSH input signal Pulse when CD-R writing (IC108 pin 43)
Check the connection of IC301 pin 187 and replace IC301.
YES
Go to “BETA Measurement Circuit Check”.
OK


ALPC Logic circuit check
Execute 'E. LD On' of 'How to use Test Tool (Dragon)': 'CD-R Recording Mode'
IC310 Pin 33 (CDR/RW) = "H"?
NO
•Check the connection of IC320 pin 20.
•Check and replace the IC320.
YES
IC310 Pin 34 (WR/RE) = "H"?
NO
•Check the connection of IC320 pin 7.
•Check and replace the IC320.
YES
IC310 Pin 27 (WGATE) = "H"?
NO
•Check the connection of IC301 pin 166.
•Check and replace the IC301.
YES
IC108 Pin 50 (WLDON) = "H"?
NO
•Check the connection of IC310 pin 13.
•Check and replace the IC310.
YES
Are IC310 pin 29 (EFM1), 30 (EFM2), 42 (RESAMP1), 2 (RESAMP2), 41 (ROPC1) pulse signals?
NO
•Check the connection lines of IC301.
•Check and replace the IC301.
YES
Are IC108 pin 38 (WFPDSH), 39 (RFPDSH), 40 (WBLSH), 41 (SPDSH), 42 (MPDSH) pulse signals?
NO
•Check the connection lines of IC310.
•Check and replace the IC310.
YES
Are PN101 pin30 (ODON) 31 (W/XR) pulse signals?
NO
•Check the connection lines of IC310 pin 21,18.
•Check and replace the IC310.
YES
Dragon : Execute LD 'off'
Dragon : Execute LD 'off'
K

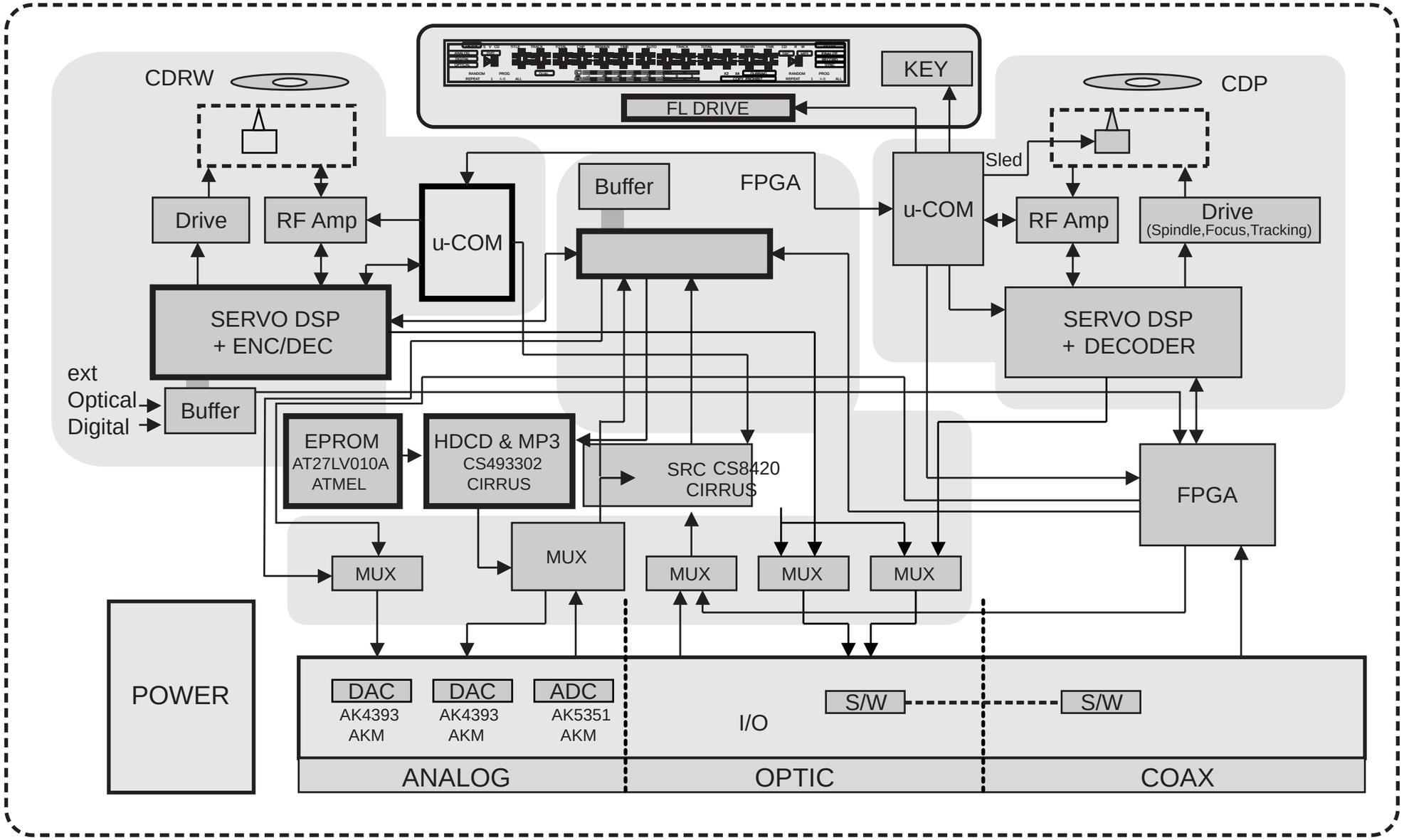

K
Execute 'E. LD On' of 'How to use Test Tool (Dragon)': 'CD-RW Recording Mode'
IC310 Pin 33 (CDR/RW) = "L"?
NO
•Check the connection of IC320 pin 20.
•Check and replace the IC320.
YES
IC310 Pin 34 (CDR/R/W) = "H"?
NO
•Check the connection of IC320 pin 7.
•Check and replace the IC320.
YES
IC310 Pin 27 (WGATE) = "H"?
NO
•Check the connection of IC301 pin 166.
•Check and replace the IC301.
YES
IC108 Pin 50 (WLDON) = "H"?
NO
•Check the connection of IC310 pin 13.
•Check and replace the IC310.
YES
Are IC310 pin29 (EFM1), 30 (EFM2), 42 (RESAMP1), 2 (RESAMP2), 41 (ROPC1) pulse signals?
NO
•Check the connection lines of IC301.
•Check and replace the IC301.
YES
Are IC108 pin 38 (WFPDSH), 39 (RFPDSH), 40 (WBLSH), 41 (SPDSH), 42 (MPDSH) pulse signals?
NO
•Check the connection lines of IC310.
•Check and replace the IC310.
YES
Are PN101 pin30 (ODON) 31 (W/XR) pulse signals?
NO
•Check the connection lines of IC310 pin 21,18.
•Check and replace the IC310.
YES
Dragon : Execute LD 'off'
Dragon : Execute LD 'Off'
Normal


BETA Measurement circuit check
After inserting Test Disc (TCD-784), start playing.
IC108 Pin 86 (RRF):3+/-1.0V?
NO
•Check the connection of IC108 pin 86.
•Check and replace the IC108 (CXA2551R).
YES
RRFIN: 2+/0.7V? (IC108 PIN85)
NO
•Check the connection of IC109.
•Check and replace the IC109.
YES
IC325 Pin 10 (CDR/RWS)="H"?
NO
•Check the connection of IC320 pin 20.
•Check and replace the IC320 (MICOM).
YES
IC320 Pin 78 (RFBETA): 2+/-1.0V?
NO
Is BETA signal nomal? (IC325 pin 14)
NO
•Check the connection of IC108 pin 82.
•Check and replace the IC108.
YES
YES
K
Check the replace the IC325 (BU4052)

OVERALL WIRING DIAGRAM 1

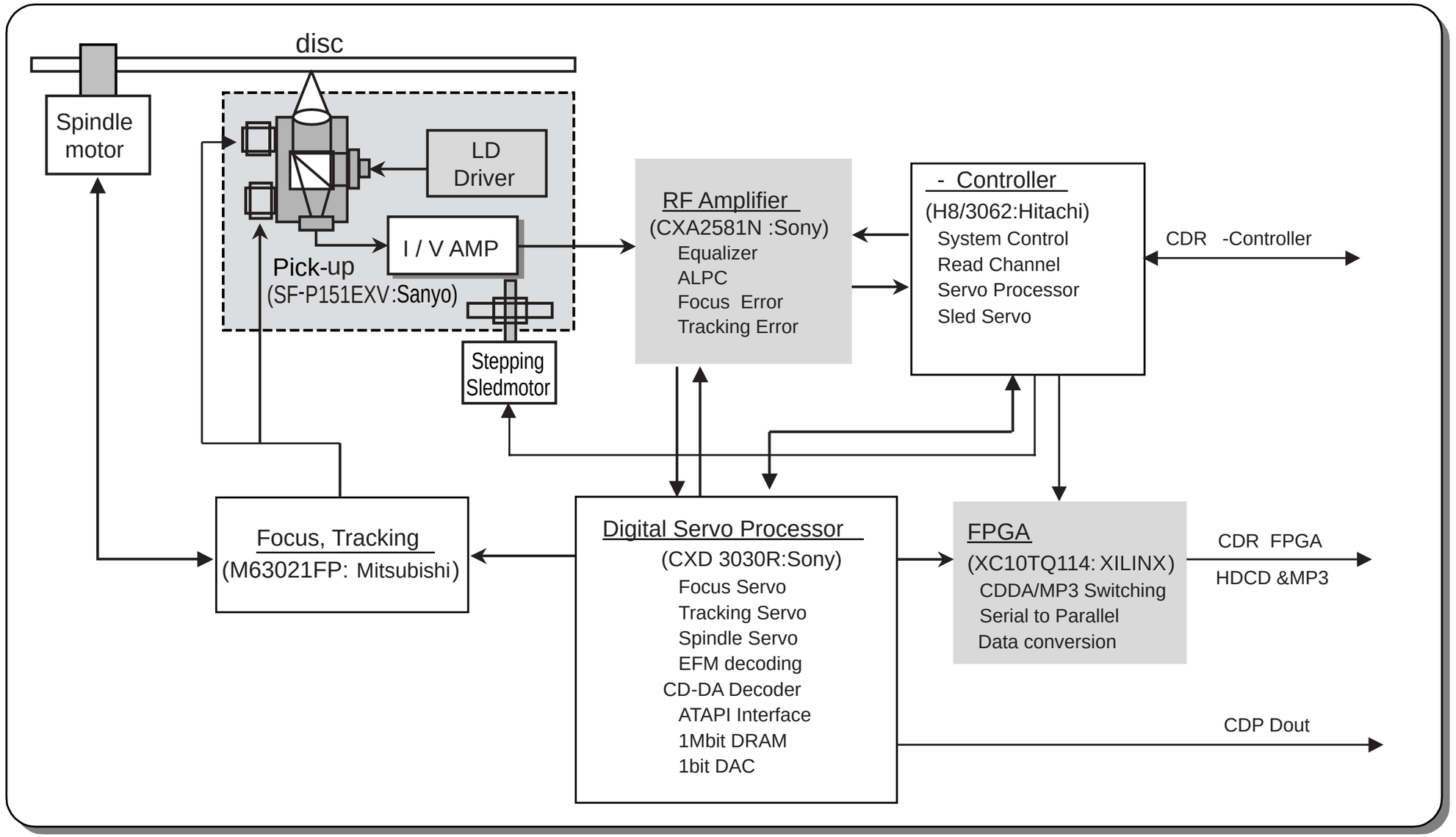


OVERALL BLOCK DIAGRAM

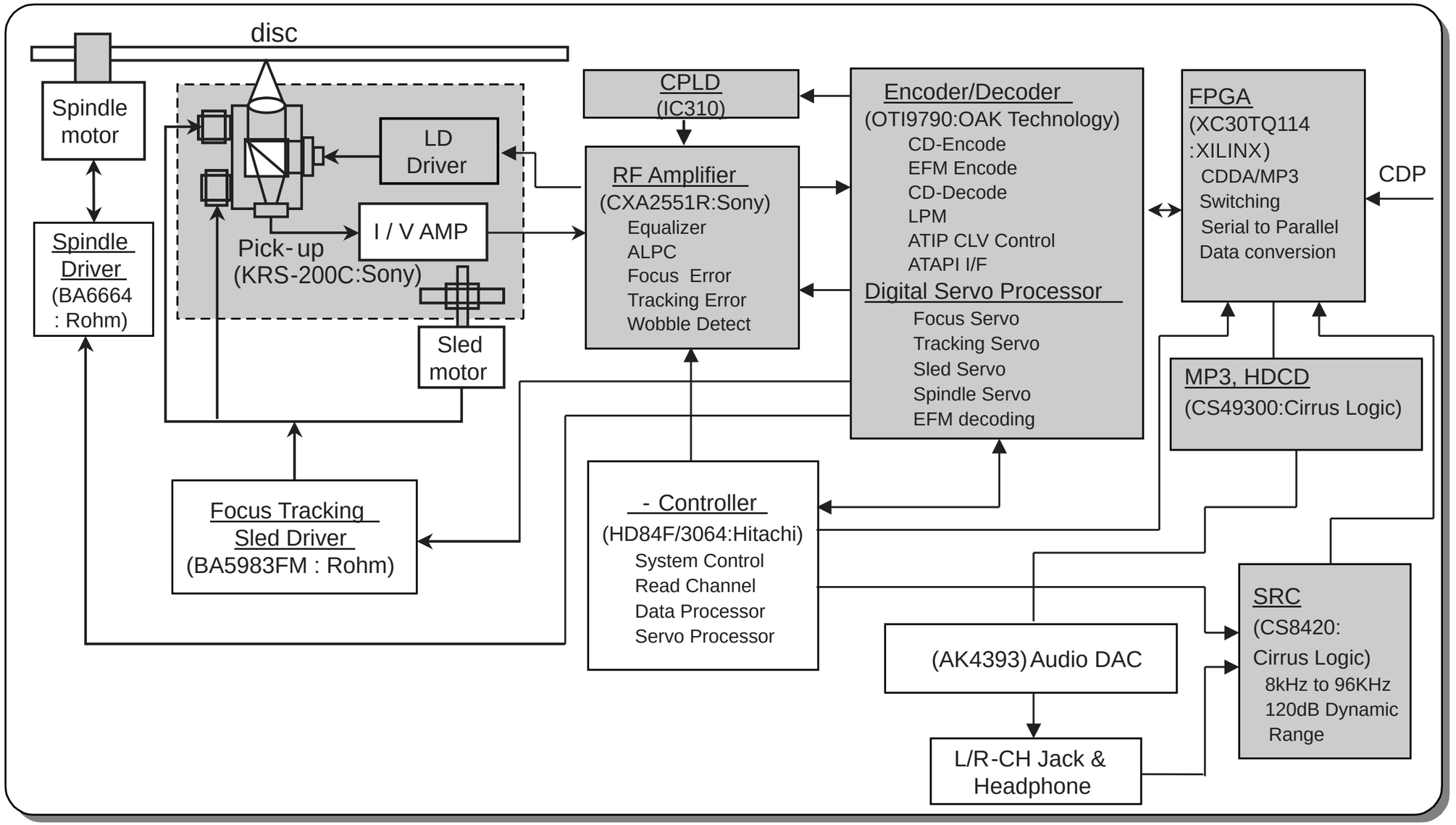


BLOCK DIAGRAMS

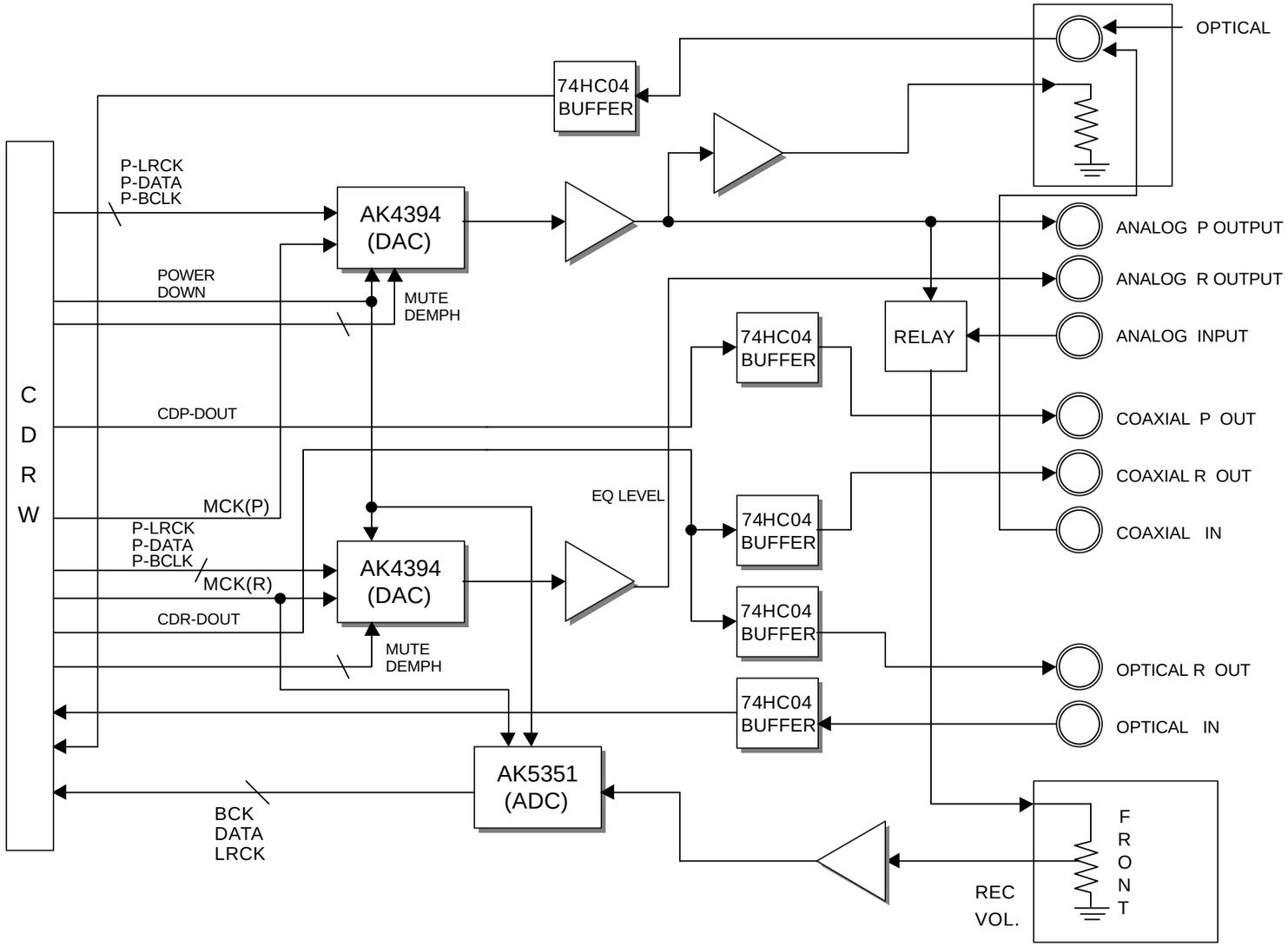
1. CD-Play Block Diagram



2. CD-Record Block Diagram

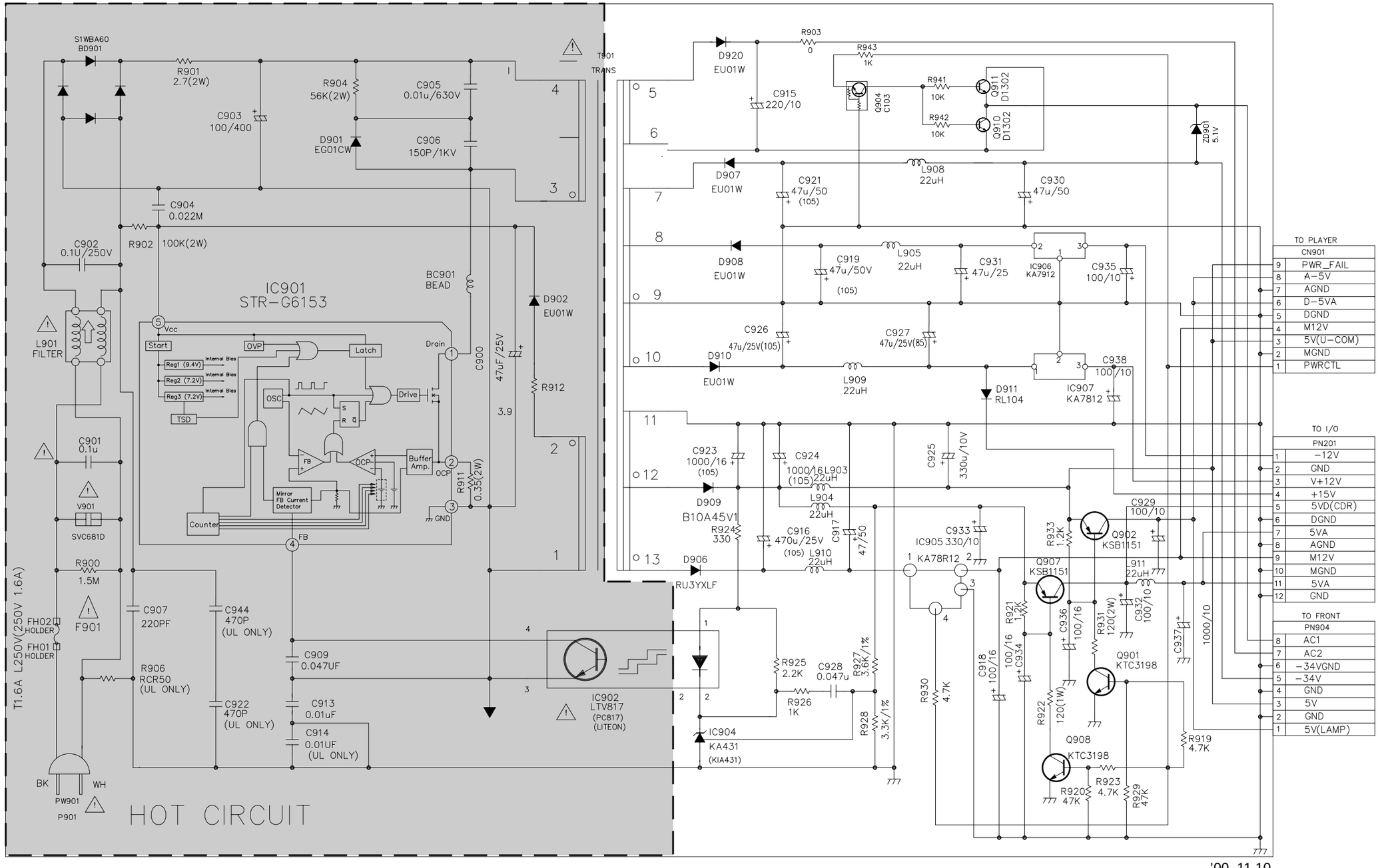


3. I/O Block Diagram



CIRCUIT DIAGRAMS

1. POWER (SMPS) CIRCUIT DIAGRAM (UL)



NOTES) ⚠ Warning
Parts that are shaded are critical With respect to risk of fire or electricial shock.

NOTES : ⏚ Symbol denotes AC ground.
⏚ Symbol denotes DC chassis ground.

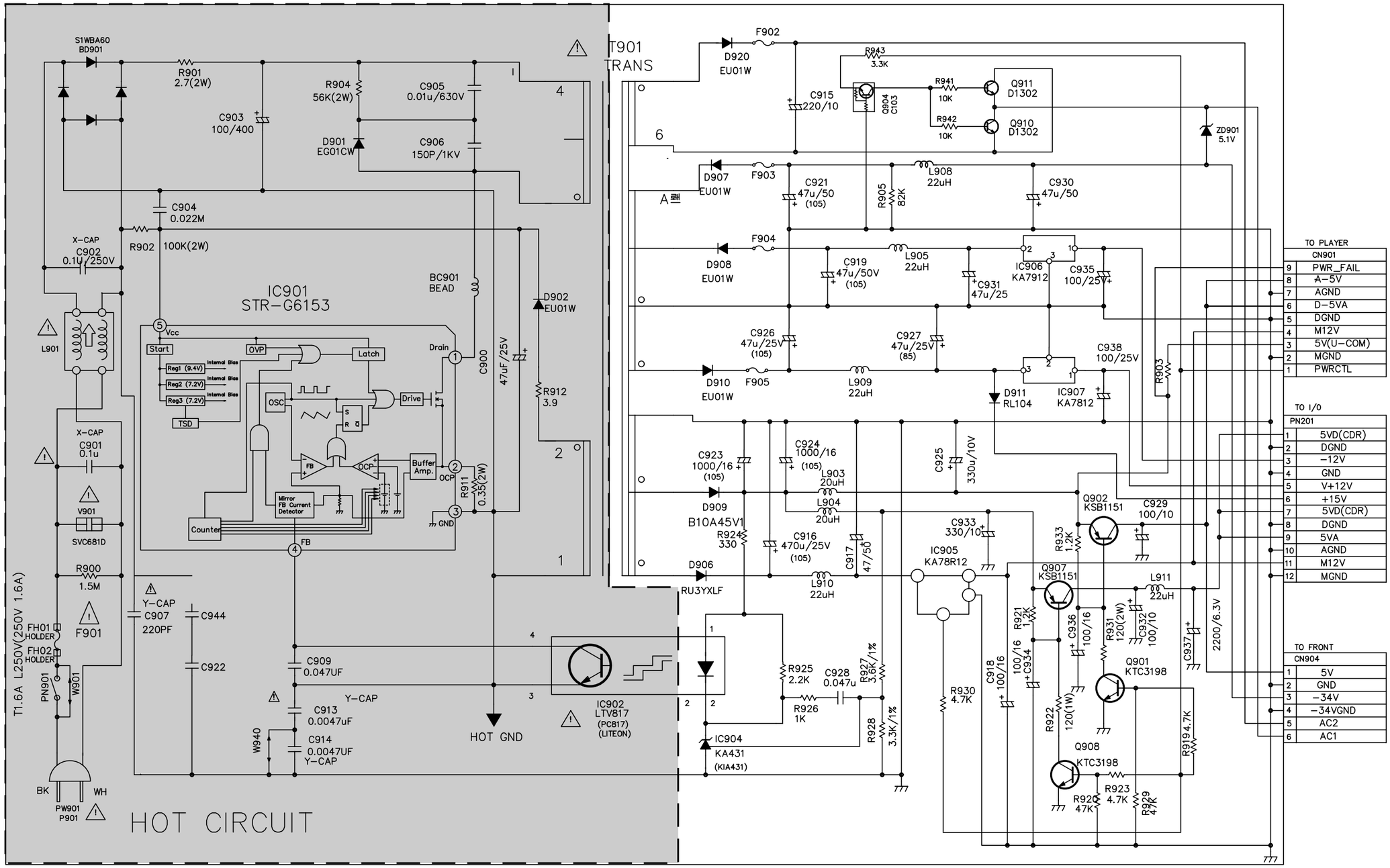
NOTE :

1. Shaded(■) parts are critical for safety. Replace only with specified part number.
2. Voltages are DC-measured with a digital voltmeter during Play mode.

'00. 11.10
SI2448(UL)

CIRCUIT DIAGRAMS

1. POWER (SMPS) CIRCUIT DIAGRAM (EUROPE)



NOTES) ⚠ Warning
Parts that are shaded are critical
With respect to risk of fire or
electricial shock.

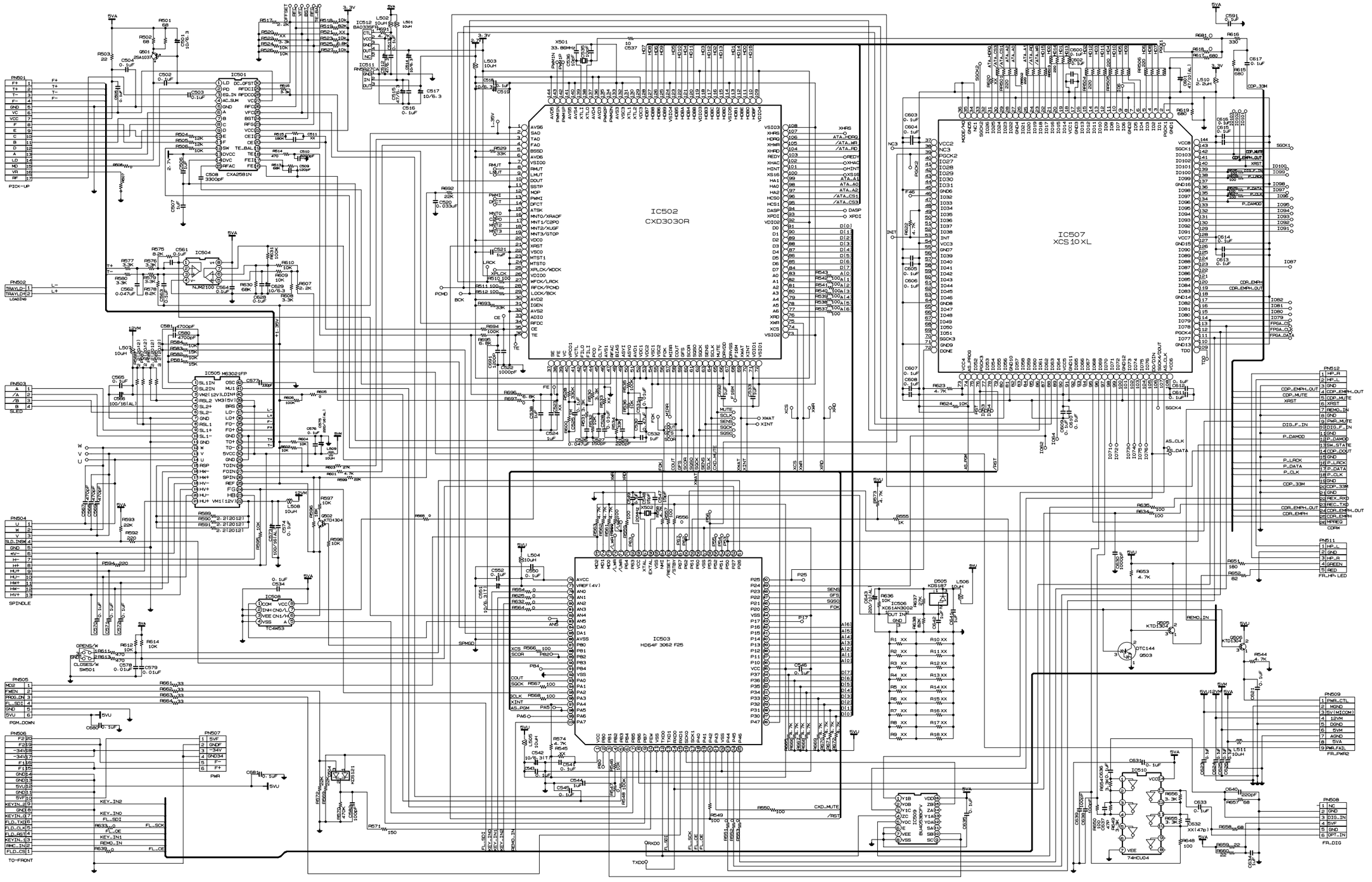
NOTES : Symbol denotes AC ground.
Symbol denotes DC chassis ground.

NOTE :

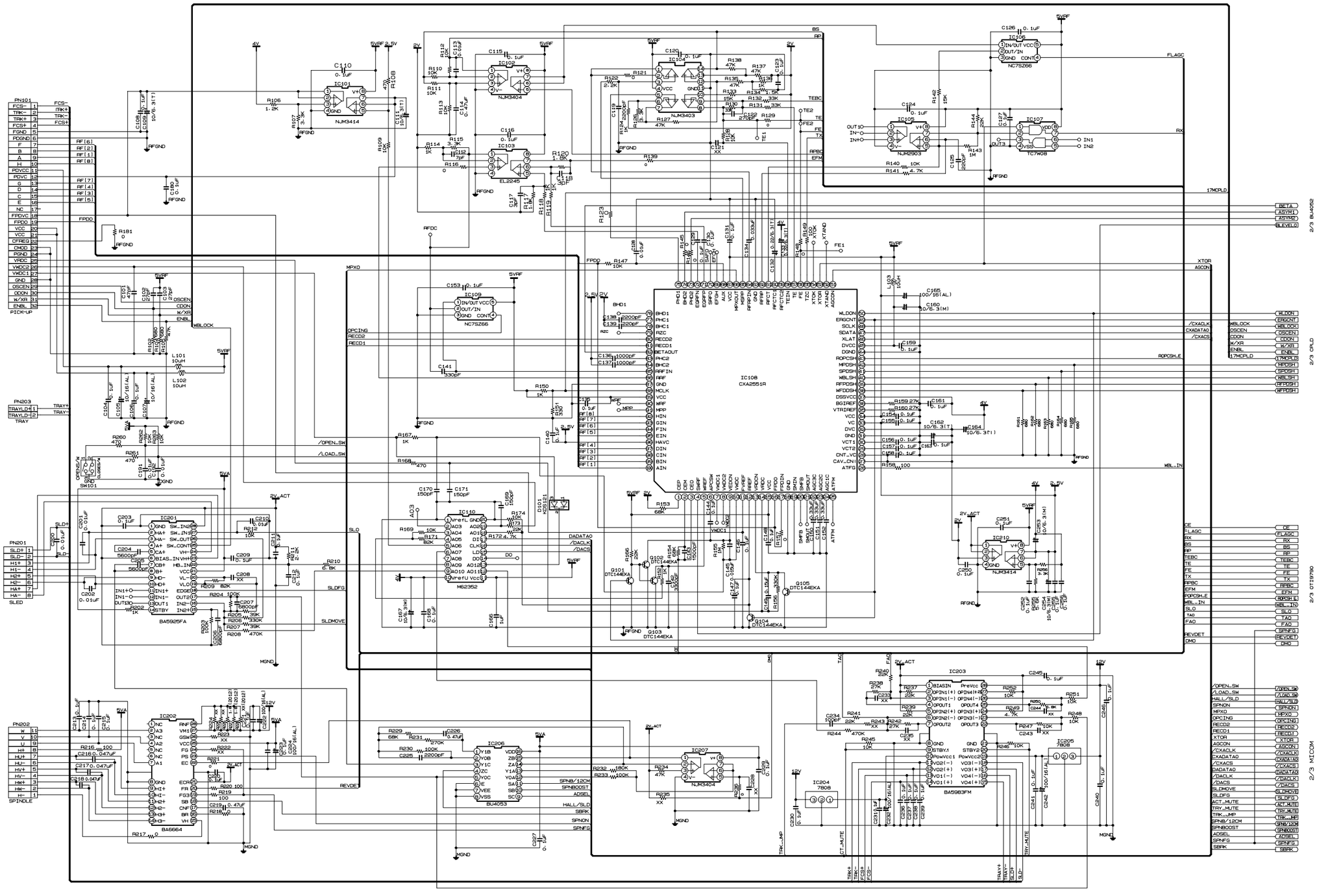
1. Shaded(■) parts are critical for safety. Replace only with specified part number.
2. Voltages are DC-measured with a digital voltmeter during Play mode.

'00. 11. 10
SI2674(EUROPE)

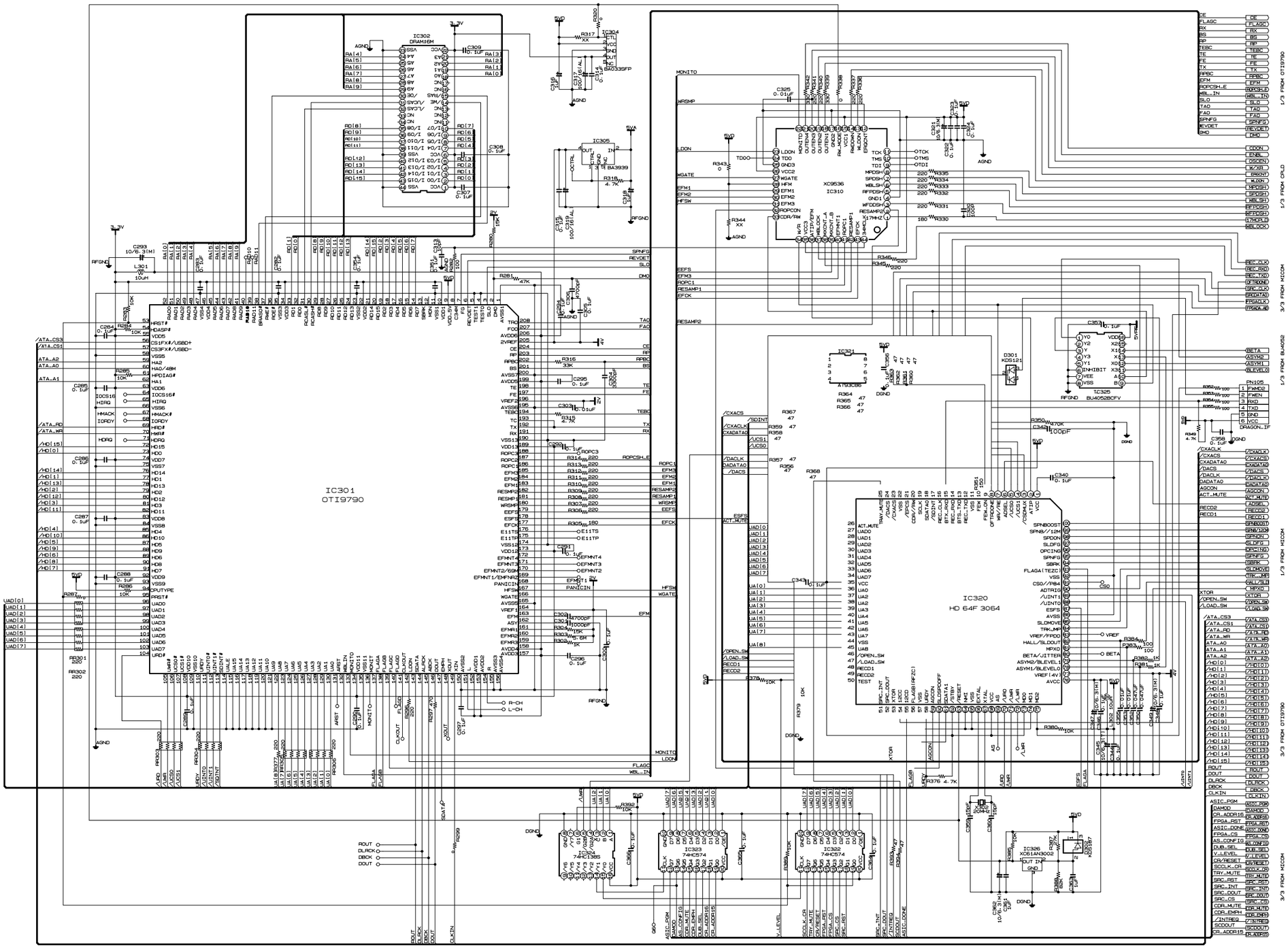
2. CD-PLAY CIRCUIT DIAGRAM



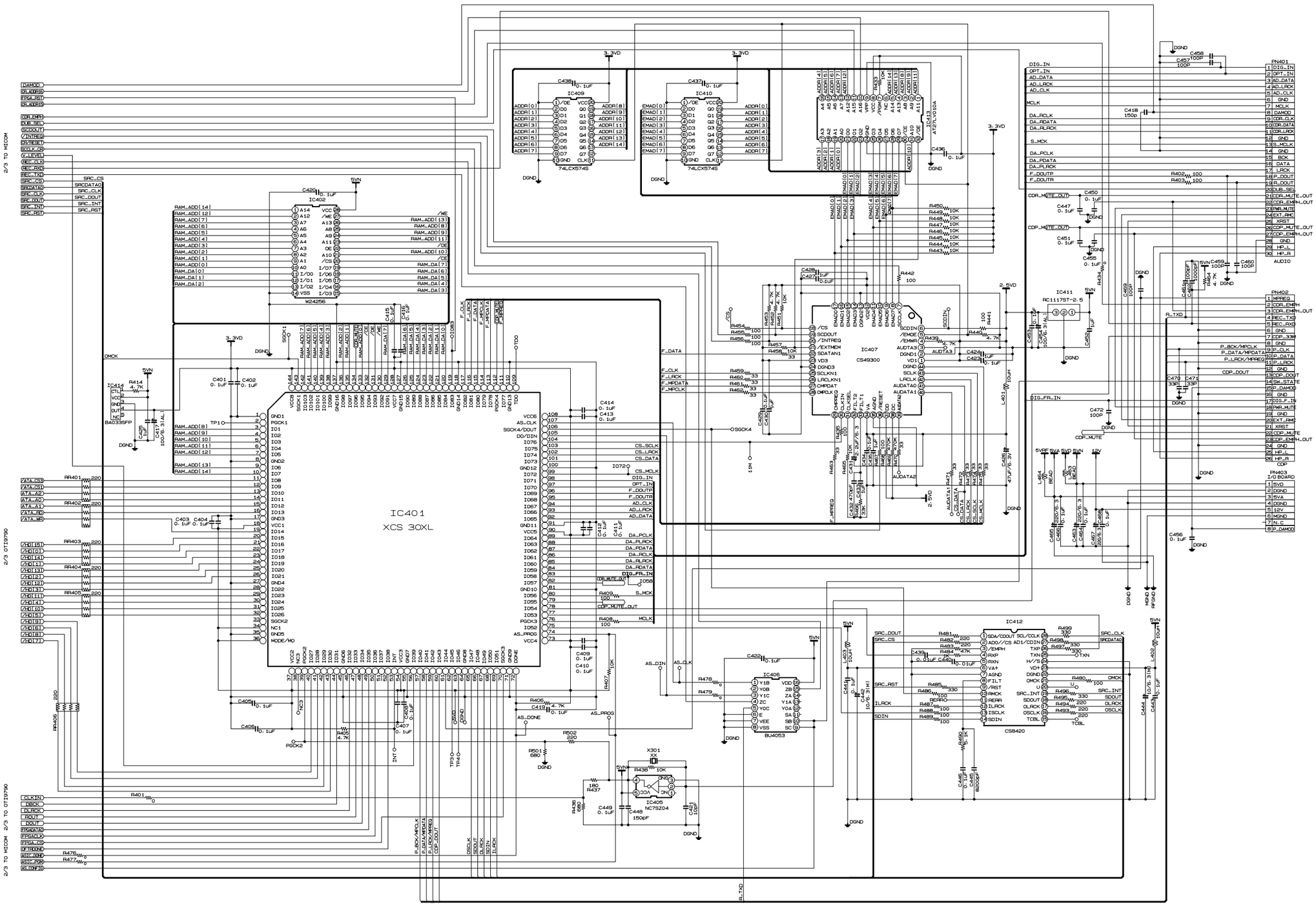
3. CD-RECORD 1 CIRCUIT DIAGRAM



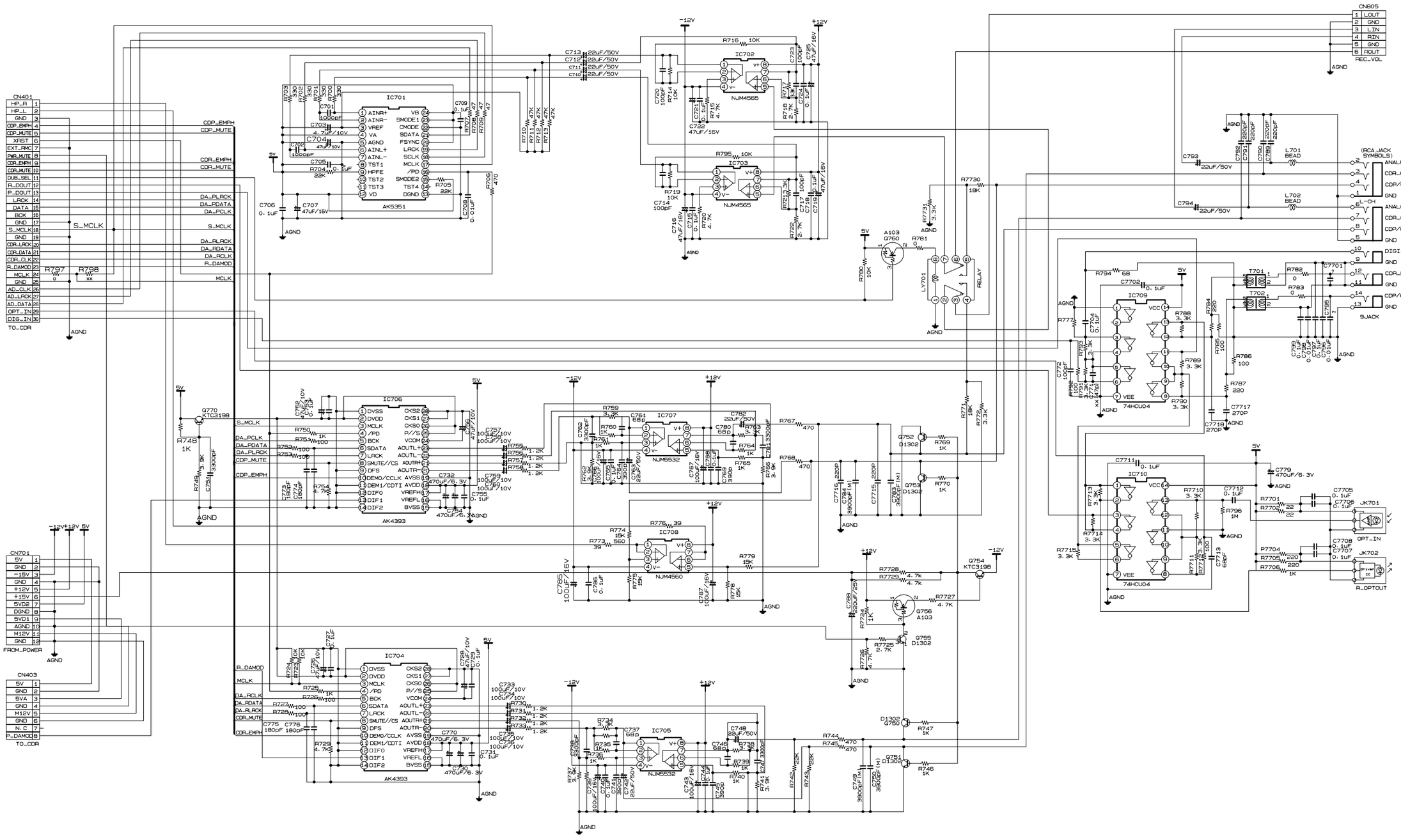
4. CD-RECORD 2 CIRCUIT DIAGRAM



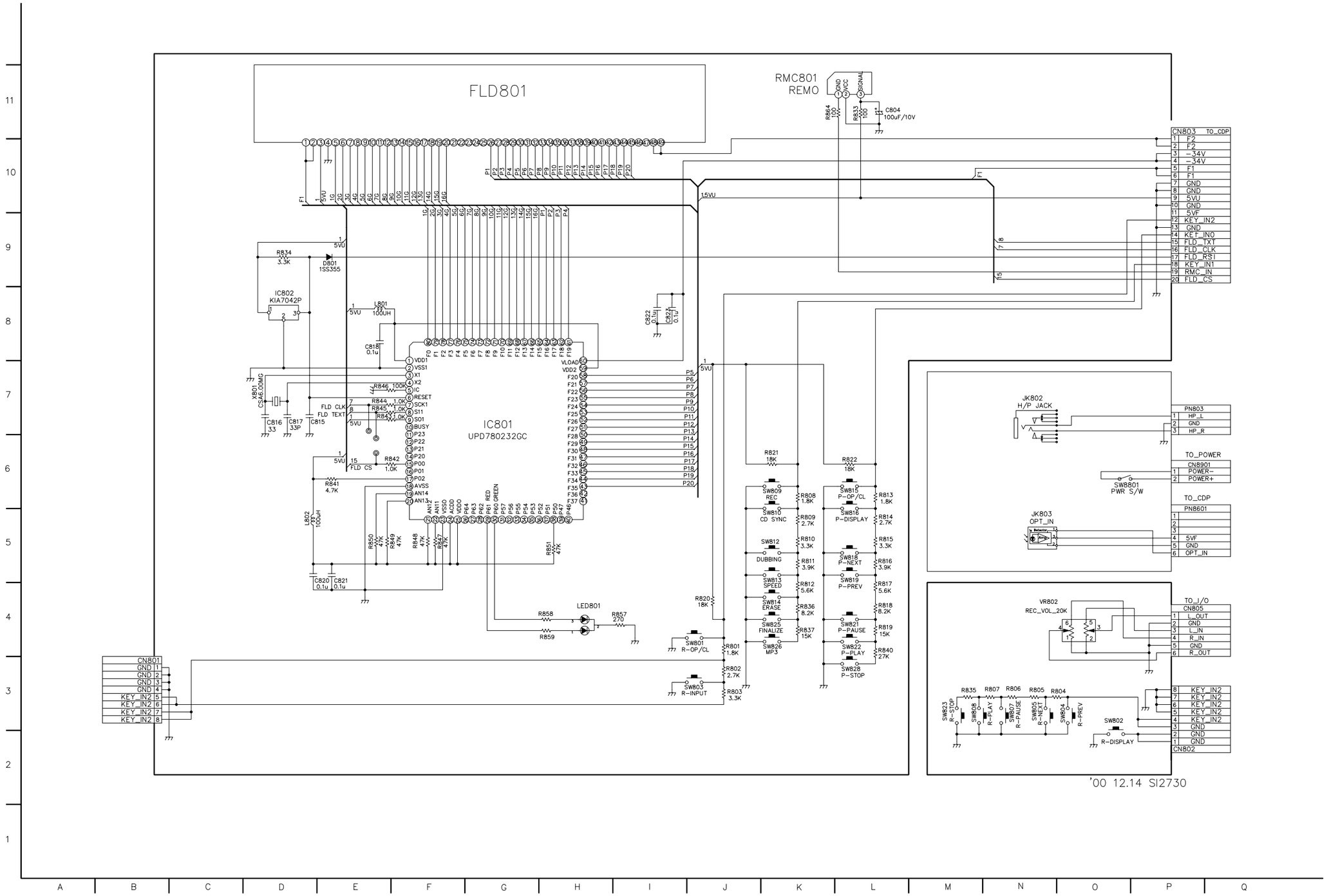
5. CD-RECORD 3 CIRCUIT DIAGRAM



6. I/O CIRCUIT DIAGRAM

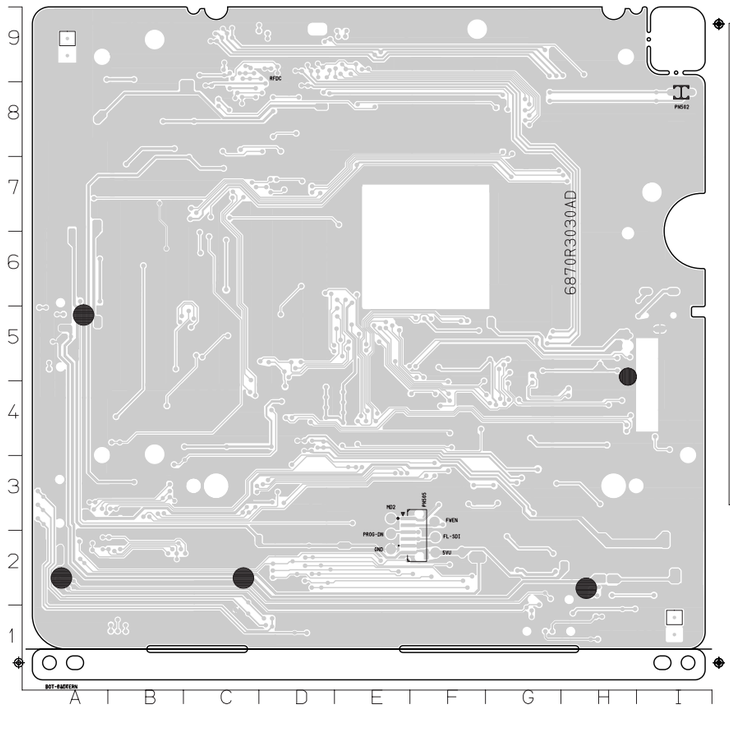


7. FRONT CIRCUIT DIAGRAM



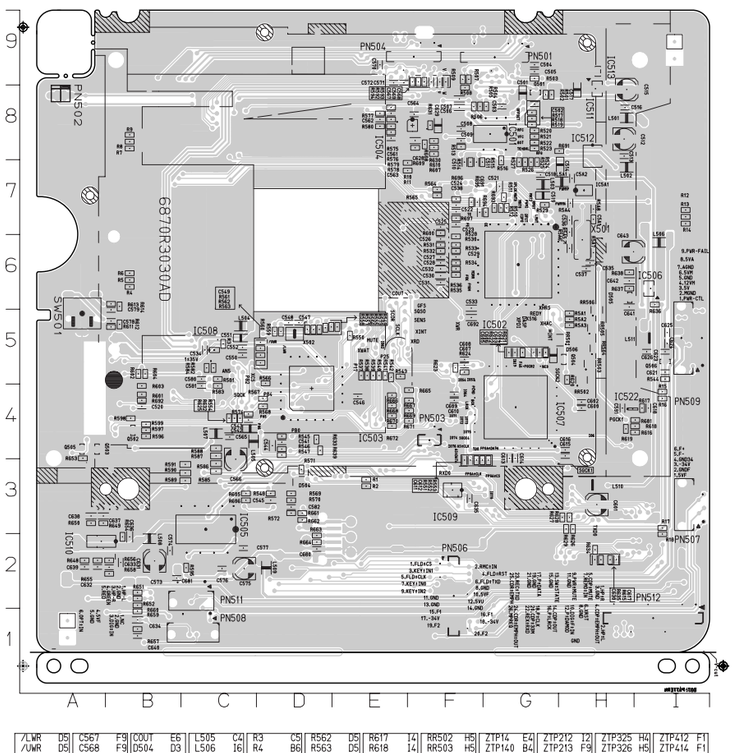
PRINTED CIRCUIT BOARD DIAGRAMS

1. CD-PLAY TOP P.C.BOARD



JG1	E3	JTP35	D9
JG2	F3	JTP36	D9
JG3	E2	JTP37	D9
JG4	F2	JTP38	D8
JG5	E2	JTP39	A5
JG6	F2	JTP4	C9
JRP35	D2	JTP40	A5
JRP36	D2	JTP41	A5
JRP37	D2	JTP42	A5
JRP38	D2	JTP43	A5
JRP39	D2	JTP44	A5
JRP40	D2	JTP45	A3
JRP41	D2	JTP46	B3
JRP42	D2	JTP47	A2
JRP44	D1	JTP48	E3
JRP45	C1	JTP49	A2
JRP46	C1	JTP5	C9
JRP47	C2	JTP50	A2
JRP48	D2	JTP51	B3
JTP1	C9	JTP52	B4
JTP10	D9	JTP53	A2
JTP100	D1	JTP54	B2
JTP101	G2	JTP55	B2
JTP11	D9	JTP56	B1
JTP12	C8	JTP57	B1
JTP13	C9	JTP58	B1
JTP14	D9	JTP59	C3
JTP15	C9	JTP6	C9
JTP16	C9	JTP60	C3
JTP19	I8	JTP61	C3
JTP2	C9	JTP62	B3
JTP20	C9	JTP64	A2
JTP21	I8	JTP66	G1
JTP22	D4	JTP67	H2
JTP23	D4	JTP68	H2
JTP24	D4	JTP69	A2
JTP25	D4	JTP7	C8
JTP26	E9	JTP70	A3
JTP27	E9	JTP71	A3
JTP28	E9	JTP72	A3
JTP29	E9	JTP74	H1
JTP3	C9	JTP75	H1
JTP30	E9	JTP76	H1
JTP31	D9	JTP8	C8
JTP32	D9	JTP80	G1
JTP33	D9	JTP9	D9
JTP34	E9	PN505	F2

2. CD-PLAY BOTTOM P.C.BOARD



/LWR	D5	C567	F9	CDOUT	E6	L505	C2	R3	C5	R562	D5	R617	I4	RR502	H5
/UWR	D5	C568	F9	D504	D3	L506	I6	R4	B6	R563	D5	R618	I4	RR503	H5
AN5	C5	C569	F9	D505	H6	L507	C4	R5	B6	R564	F7	R619	H4	RR504	H5
AS+CLK	F4	C570	E9	D506	G5	L508	B2	R501	G8	R565	F7	R620	H5	RR505	H5
AS+DATA	F4	C571	E9	DASP	G5	L509	D2	R502	G8	R566	D5	R621	G5	RR506	H5
BCK	F4	C572	E9	DFCT	G7	L510	H3	R503	G9	R567	D4	R622	G5	RST	E5
BST	G8	C573	B2	F16M	F6	L511	I5	R504	G8	R568	D4	R623	F5	RXD0	F3
C2P0	G7	C574	B2	F46	G5	L5A1	H7	R505	F8	R569	D3	R624	F5	SCLK	E5
C501	G8	C575	C2	FE	F7	LMUT	G7	R506	F8	R570	D3	R625	C4	SCOR	E5
C502	G8	C576	C2	FOK	F6	LRCK	F4	R507	F9	R571	D3	R626	H3	SENS	F5
C503	G8	C577	C2	FPGA+CLK	G3	MIRR	F6	R508	F8	R572	D3	R627	H3	SGCK1	G3
C504	G9	C578	B5	FPGA+CS	G3	MNT0	G7	R509	F9	R573	D5	R628	H3	SGCK2	G5
C505	G9	C579	B5	FPGA+DAT	F4	MNT2	G7	R510	G7	R574	C4	R629	H3	SGCK4	F4
C506	F8	C580	C5	GFS	F6	MNT3	G7	R511	G7	R575	E8	R630	F8	SQCK	C4
C507	F8	C581	C4	H1NT	G5	MUTE	E5	R512	G7	R576	E8	R631	F8	SQSO	F5
C508	F8	C582	D3	IC501	G8	NC3	G5	R513	F8	R577	E8	R632	C4	SW501	A5
C509	F8	C591	H4	IC502	G6	OFFSET	G8	R514	F7	R578	E8	R633	D4	TDO	F4
C510	F7	C5A1	H7	IC503	D4	P17	E5	R515	F7	R579	E8	R634	H2	TE	F7
C511	F7	C5A2	H7	IC504	F8	P25	E5	R516	G7	R580	E8	R635	H2	TE+BAL	G8
C512	H8	C600	H4	IC505	C3	P53	E5	R517	G8	R581	C5	R636	I6	TXD0	H2
C513	H8	C601	H3	IC506	I6	P54	E5	R518	G8	R582	C5	R637	H6	VFC	G8
C514	H7	C602	H4	IC507	G4	P55	E5	R519	G8	R583	C4	R638	H6	X501	H6
C515	H8	C603	G5	IC508	C5	P56	E5	R520	G8	R584	C5	R639	D4	X502	D5
C516	H8	C604	G5	IC509	F3	P62	D5	R521	G8	R585	C3	R648	A2	XCS	C4
C517	H8	C605	G5	IC510	A2	P63	D5	R522	G8	R586	C3	R649	A3	XHAC	G5
C518	G7	C606	G5	IC511	H8	P67	D5	R523	G8	R587	C4	R650	A3	XHRS	G6
C519	G7	C607	F5	IC512	H8	P82	C4	R524	G7	R588	C4	R651	B2	XINT	F5
C520	B4	C608	F5	IC513	H9	P84	D4	R525	G7	R589	C3	R652	B2	XPDI	G5
C521	G7	C609	F4	IC522	H4	PA5	D4	R526	G7	R590	C3	R653	A4	XPLCK	G7
C522	F7	C610	F4	IC5A1	H7	PA6	D4	R527	G7	R591	C3	R654	B2	XRD	F5
C523	F7	C611	F3	INIT	G5	PB0	D4	R528	F6	R592	F9	R655	A2	XS16	G5
C524	F7	C612	F3	IO100	G3	PCMD	F4	R529	G7	R593	F9	R656	B2	XWAT	E5
C525	F7	C613	G4	IO101	G4	PGCK1	H4	R530	F6	R594	F9	R657	B1	XWR	F5
C526	F6	C614	G4	IO102	G3	PGCK2	G5	R531	F6	R595	C2	R658	B2	ZTP1	B4
C527	F6	C615	H4	IO103	G4	PN501	G9	R532	F6	R596	B4	R659	B1	ZTP10	G5
C528	F6	C616	H4	IO53	F4	PN502	A8	R533	F6	R597	B4	R660	B2	ZTP100	G9
C529	F6	C617	H2	IO54	F4	PN503	F4	R534	F6	R598	B4	R661	D3	ZTP102	G8
C530	F6	C618	I4	IO6	H4	PN504	F9	R535	F6	R599	B4	R662	D3	ZTP103	G8
C531	F6	C621	I5	IO62	E5	PN506	F2	R536	F6	R5A1	H5	R663	D2	ZTP104	F7
C532	F6	C623	I5	IO64	F4	PN507	I3	R537	E5	R5A2	H5	R664	D2	ZTP105	F7
C533	F6	C624	I5	IO71	F4	PN508	C1	R538	E5	R5A3	H5	R665	F4	ZTP106	G7
C534	C5	C625	I5	IO72	F4	PN509	I5	R539	E5	R5A4	H7	R666	E4	ZTP107	G7
C535	H6	C626	I5	IO73	F4	PN511	C2	R540	E5	R5A5	H7	R667	F4	ZTP11	H5
C536	H7	C628	F8	IO74	F4	PN512	I1	R541	E5	R5A6	H6	R668	E4	ZTP111	G9
C537	H6	C629	F8	IO75	F4	PWMIN	H7	R542	E5	R5A7	H6	R669	F4	ZTP12	E5
C538	F7	C630	H2	IO76	F4	PWMIP	H7	R543	E5	R5A8	H7	R670	E4	ZTP120	E9
C541	D4	C631	B2	IO79	G3	PWMI	G7	R544	I5	R6	B6	R671	F4	ZTP121	E9
C542	C4	C632	A2	IO80	G4	Q501	G8	R545	D4	R600	F7	R672	E4	ZTP122	B9
C543	C4	C633	B2	IO81	G3	Q502	B4	R546	D4	R601	B4	R681	I4	ZTP123	C8
C544	D4	C634	B1	IO82	G3	Q503	A4	R547	D4	R602	B5	R691	H8	ZTP124	C8
C545	D3	C635	F3	IO87	G3	Q504	H5	R548	D3	R603	B4	R692	B4	ZTP125	C8
C546	E4	C636	B2	IO91	G3	Q505	A4	R549	E5	R604	B5	R693	G7	ZTP126	C8
C547	D5	C637	A3	IO92	G3	Q506	I5	R550	E5	R605	C3	R694	G7	ZTP128	F8
C548	D5	C638	A3	IO93	G3	R1	E3	R551	F3	R606	C3	R695	F7	ZTP129	F4
C549	D5	C639	A2	IO94	G3	R10	F7	R552	F3	R607	F8	R696	F7	ZTP13	E4
C550	C5	C640	B1	IO95	G3	R11	F7	R553	G3	R608	F8	R697	F7	ZTP130	F3
C551	C5	C641	H6	IO96	G3	R12	I7	R554	C4	R609	F8	R7	B8	ZTP131	F4
C552	C5	C642	H6	IO97	G4	R13	I7	R555	D5	R610	F8	R8	B8	ZTP132	F4
C561	E8	C643	H6	IO98	G3	R14	I7	R556	D5	R611	B5	R9	B8	ZTP133	B4
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C564	F8	C691	F7	IL502	H7	R17	I3	R559	D5	R614	B6	RFG	G8	ZTP136	C3
C565	C4	C692	F5	IL503	G7	R18	I2	R560	D5	R615	H2	RMUT	G7	ZTP137	C4
C566	C3	CE	G7	IL504	C5	R2	E3	R561	D5	R616	I4	RR501	H5	ZTP139	B3

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ZTP140	B4	ZTP213	F9	ZTP326	H5	ZTP414	F1		
ZTP141	B4	ZTP214	G8	ZTP327	H4	ZTP415	F2		
ZTP142	B4	ZTP215	F8	ZTP328	H4	ZTP416	E4		
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ZTP15	E5	ZTP229	E4	ZTP337	H4	ZTP49	H6		
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ZTP173	H7	ZTP289	D2	ZTP362	B2	ZTP78	F8		
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ZTP177	D3	ZTP292	H6	ZTP366	G8	ZTP82	F8		
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ZTP179	D3	ZTP294	G3	ZTP368	F8	ZTP85	F8		
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ZTP180	D4	ZTP299	C2	ZTP37	H2	ZTP87	F7		
ZTP181	D3	ZTP3	G5	ZTP370	F8	ZTP88	G8		
ZTP182	D3	ZTP30	F4	ZTP371	I7	ZTP89	F7		
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ZTP184	D5	ZTP301	D4	ZTP373	I2	ZTP90	G7		
ZTP185	D5	ZTP302	C2	ZTP374	H2	ZTP91	G7		
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ZTP187	I6	ZTP305	H2	ZTP376	G7	ZTP95	D4		
ZTP188	I6	ZTP306	D2	ZTP378	G8				
ZTP19	H2	ZTP31	E4	ZTP379	C2				
ZTP190	D5	ZTP313	I4	ZTP380	G7				
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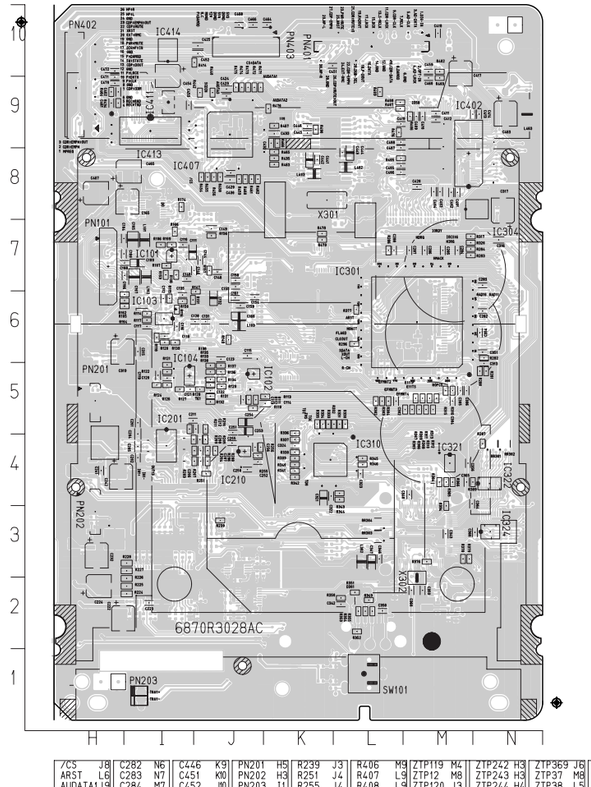
ZTP198	F8	ZTP319	C5	ZTP388	H8				
ZTP2	G5	ZTP32	F4	ZTP389	G7				
ZTP20	I3	ZTP320	H5	ZTP39	D2				
ZTP201	G5	ZTP321	C5	ZTP390	C5				
ZTP202	G5	ZTP322	H4	ZTP391	D2				
ZTP203	H3	ZTP323	H4	ZTP392	A3				
ZTP211	I5	ZTP324	H4	ZTP4	G5				

3. CD-RECORD TOP P.C.BOARD



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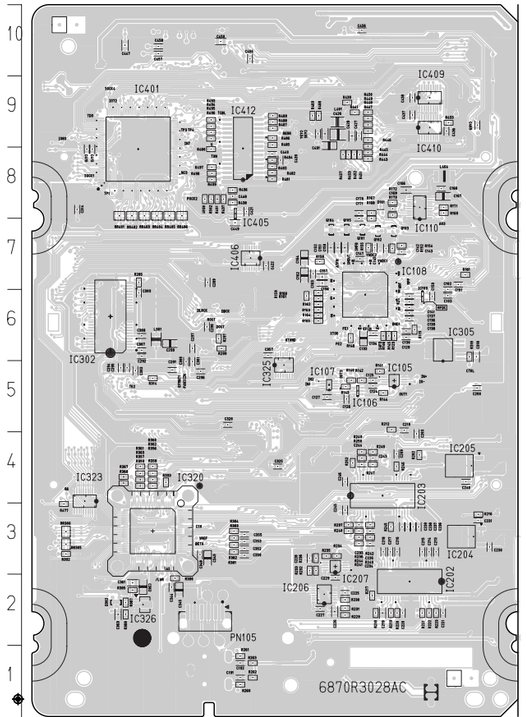
AUDATA1 J9	C284 M7	C452 J10	PN203 I1	R255 J4	R408 L9	ZTP120 J3	ZTP244 H4	ZTP38 L8	ZTP499 N3	ZTP659 L3					
AUDATA2 K9	C285 M7	C453 I9	PN401 L10	R256 J4	R409 L9	ZTP121 I3	ZTP245 H4	ZTP382 J6	ZTP5 M9	ZTP66 M8					
AUDTA3 J9	C286 M7	C454 I10	PN402 H9	R280 N5	R414 J10	ZTP122 H7	ZTP246 I4	ZTP389 J6	ZTP500 N3	ZTP660 L7					
C104 I7	C287 M7	C459 M	PN403 J10	R281 N5	R434 H9	ZTP125 M3	ZTP247 H3	ZTP39 K3	ZTP503 M2	ZTP661 L7					
C105 I7	C288 L7	C460 M9	R-CH L5	R282 N6	R435 K8	ZTP13 M8	ZTP25 L7	ZTP392 I6	ZTP506 L2	ZTP662 L7					
C106 I7	C302 L5	C461 H9	R102 I6	R283 M7	R440 J9	ZTP133 K9	ZTP254 H5	ZTP393 J5	ZTP507 L3	ZTP663 L7					
C107 I7	C304 M5	C462 H9	R104 I6	R284 M7	R442 J9	ZTP134 M10	ZTP255 H5	ZTP394 J5	ZTP508 K5	ZTP665 K8					
C108 I7	C305 M5	C463 N9	R105 I6	R286 L7	R454 J8	ZTP135 M9	ZTP256 H5	ZTP395 J5	ZTP509 K3	ZTP666 H9					
C109 I7	C306 M5	C464 K10	R106 I7	R287 N4	R455 J8	ZTP136 K10	ZTP258 H5	ZTP399 I7	ZTP517 M4	ZTP67 M8					
C110 I7	C313 N5	C465 I8	R107 I7	R296 L6	R456 J8	ZTP137 K10	ZTP259 I4	ZTP4 M8	ZTP518 M7	ZTP671 H10					
C111 I7	C315 I6	C466 J10	R108 I7	R302 L5	R458 J8	ZTP138 K9	ZTP26 J8	ZTP40 I9	ZTP519 L8	ZTP68 K6					
C112 I6	C316 N7	C467 H8	R109 I7	R303 L5	R459 J8	ZTP139 K9	ZTP260 I4	ZTP401 I7	ZTP53 I9	ZTP680 K9					
C113 J6	C317 N8	C468 J10	R110 J5	R304 L5	R460 J8	ZTP14 M7	ZTP261 I4	ZTP402 I8	ZTP536 K8	ZTP681 K9					
C114 K5	C319 H6	C470 H9	R111 J5	R305 M5	R461 J8	ZTP140 J2	ZTP267 I4	ZTP405 I5	ZTP537 L8	ZTP683 I10					
C115 J6	C321 K4	C471 H9	R112 J5	R306 M5	R462 J8	ZTP141 L5	ZTP27 N3	ZTP406 L5	ZTP54 I9	ZTP684 H5					
C116 I6	C322 K4	C472 H10	R113 K5	R307 M5	R463 K8	ZTP147 K3	ZTP271 J3	ZTP407 L5	ZTP547 M3	ZTP685 H5					
C117 I6	C323 L4	CLKOUT L6	R114 I6	R308 M5	R464 H9	ZTP148 L4	ZTP272 K3	ZTP408 L5	ZTP549 K9	ZTP69 K6					
C118 I6	C324 K4	CSDATA J9	R115 I6	R309 M5	R465 K8	ZTP15 M8	ZTP279 J2	ZTP409 K5	ZTP55 L2	ZTP7 L5					
C119 I5	C340 M4	D301 L2	R116 I6	R310 M5	R466 K9	ZTP150 L9	ZTP28 M8	ZTP41 I9	ZTP550 K7	ZTP70 M5					
C120 I5	C342 L2	D0 I8	R117 I6	R311 M5	R467 K9	ZTP152 M9	ZTP283 J3	ZTP42 I9	ZTP551 K7	ZTP700 L9					
C121 I5	C343 M3	E11TP L5	R118 I6	R312 M5	R470 K9	ZTP157 L9	ZTP289 I3	ZTP421 K4	ZTP556 J6	ZTP704 I4					
C122 J5	C346 L3	E11TS M5	R120 I6	R313 M5	R471 J9	ZTP159 M8	ZTP29 K1	ZTP423 L4	ZTP557 J6	ZTP706 I3					
C123 J6	C347 L3	EFMNT2 L5	R121 I5	R315 M5	R472 J9	ZTP16 M7	ZTP292 J4	ZTP424 N5	ZTP558 K4	ZTP707 I3					
C129 J6	C351 N6	EFMNT3 L5	R122 I5	R316 M5	R473 J9	ZTP160 M8	ZTP296 H4	ZTP426 N5	ZTP562 J9	ZTP708 J3					
C131 J6	C354 N6	EFMNT4 L5	R124 I5	R317 M7	R474 J9	ZTP161 N8	ZTP298 I7	ZTP43 I9	ZTP563 J8	ZTP72 L9					
C132 J6	C356 M4	FLAGD L6	R126 I5	R320 M7	R475 J9	ZTP162 M8	ZTP3 M8	ZTP433 M7	ZTP569 J8	ZTP728 L3					
C135 I6	C358 L2	HDRQ M7	R127 I5	R330 L5	R476 L9	ZTP163 N8	ZTP30 L3	ZTP44 H9	ZTP57 M9	ZTP729 M3					
C140 I7	C359 M2	HIRQ M7	R128 J5	R331 L5	R478 K7	ZTP164 N8	ZTP300 I7	ZTP440 L7	ZTP570 J8	ZTP73 H10					
C144 J7	C360 M2	HMACK M7	R129 J5	R332 L5	R479 K7	ZTP17 M8	ZTP301 I7	ZTP441 L7	ZTP571 J8	ZTP730 H6					
C146 J7	C364 M4	IC101 I7	R130 J5	R333 K5	R490 K9	ZTP171 M8	ZTP304 J7	ZTP449 L5	ZTP572 K8	ZTP737 M5					
C148 J7	C365 M4	IC102 J5	R131 J5	R334 K5	RAD10 N6	ZTP172 M8	ZTP306 J7	ZTP45 I9	ZTP575 K9	ZTP738 J6					
C149 J7	C366 N3	IC103 I6	R132 J5	R335 K5	RAD11 N6	ZTP173 N9	ZTP307 J7	ZTP450 L5	ZTP577 K9	ZTP739 K4					
C154 J6	C401 M8	IC104 I5	R133 J5	R336 K5	ROPC3 M5	ZTP176 M9	ZTP31 L3	ZTP451 L5	ZTP578 K9	ZTP74 L9					
C155 J7	C402 M8	IC201 I4	R134 J5	R337 K4	RR301 N4	ZTP177 M9	ZTP32 L3	ZTP453 L5	ZTP580 J9	ZTP740 K3					
C158 J7	C403 M8	IC210 J4	R135 J5	R338 K4	RR302 N4	ZTP178 M9	ZTP321 J8	ZTP455 M5	ZTP581 J9	ZTP742 J4					
C159 J6	C404 M8	IC301 M6	R136 J5	R339 K4	RR303 L3	ZTP179 M9	ZTP322 J7	ZTP456 M5	ZTP582 J9	ZTP746 J6					
C160 J6	C405 L8	IC304 M6	R137 J5	R340 K4	RR304 L3	ZTP18 M8	ZTP323 J4	ZTP457 M5	ZTP583 J9	ZTP747 J3					
C161 J6	C406 L8	IC310 K4	R138 J5	R341 K4	SCDIN J9	ZTP180 M9	ZTP324 J5	ZTP458 M5	ZTP584 J9	ZTP748 N7					
C165 I8	C407 L8	IC321 M4	R139 I6	R342 K4	SDATA L6	ZTP181 M7	ZTP325 J5	ZTP459 M5	ZTP585 K9	ZTP749 L9					
C180 I7	C408 L9	IC322 N4	R147 J6	R343 L4	SW101 L1	ZTP184 N7	ZTP326 J4	ZTP460 M5	ZTP59 K6	ZTP75 K10					
C201 I5	C409 M9	IC324 N3	R149 J6	R344 L4	TCK K4	ZTP19 M7	ZTP327 I4	ZTP461 M5	ZTP63 K5	ZTP754 I8					
C202 I4	C410 M9	IC402 M8	R150 I6	R345 L4	TDO K4	ZTP2 M7	ZTP328 I4	ZTP462 M5	ZTP64 N4	ZTP755 H10					
C204 I4	C411 M9	IC407 J9	R151 I6	R346 L4	TDI K5	ZTP20 M7	ZTP33 L3	ZTP47 I9	ZTP60 L8	ZTP772 I4					
C205 I4	C412 M9	IC411 I9	R153 I7	R349 L2	TE1 J5	ZTP208 K2	ZTP338 I6	ZTP474 L5	ZTP602 K7	ZTP79 L7					
C206 J4	C413 M9	IC412 I9	R156 J7	R350 L2	TMS K4	ZTP209 K7	ZTP339 I6	ZTP477 M5	ZTP603 K7	ZTP8 I8					
C207 J4	C414 N9	IC414 I10	R157 J7	R351 L2	X301 K8	ZTP21 L8	ZTP34 M3	ZTP479 L2	ZTP609 H10	ZTP81 H8					
C208 J4	C417 M10	IN1+ I4	R166 I7	R352 L2	X302 M2	ZTP210 I8	ZTP343 I6	ZTP48 I9	ZTP617 I7	ZTP82 H9					
C211 I5	C418 M10	IN1- I4	R174 I8	R353 L2	XOUT L6	ZTP211 K7	ZTP348 I6	ZTP480 M3	ZTP62 K6	ZTP84 J9					
C212 J5	C419 L9	IO58 M9	R203 J4	R354 L2		ZTP212 M5	ZTP35 L3	ZTP481 L5	ZTP63 K5	ZTP85 J9					
C222 H2	C420 M8	IOCS16 M7	R204 J4	R355 L2		ZTP213 M5	ZTP350 I6	ZTP482 L2	ZTP64 N4	ZTP86 J9					
C223 I2	C423 J9	IORDY M7	R205 J4	R364 M4		ZTP100 K3	ZTP352 I6	ZTP483 L2	ZTP642 N3	ZTP88 I8					
C224 H2	C424 J9	L-CH L6	R206 J4	R365 M4		ZTP101 L8	ZTP355 I6	ZTP484 L2	ZTP643 N3	ZTP89 M10					
C232 H3	C425 L10	L101 I7	R207 J4	R366 M4		ZTP102 L9	ZTP357 I5	ZTP485 L2	ZTP644 N3	ZTP9 K5					
C241 H4	C429 J8	L102 I7	R208 J4	R376 M3		ZTP103 M5	ZTP221 H7	ZTP486 L2	ZTP649 N5	ZTP90 L10					
C242 H4	C430 J8	L103 J6	R209 J4	R377 L6		ZTP104 M5	ZTP224 M5	ZTP487 L2	ZTP65 M7	ZTP91 M10					
C250 J4	C432 K9	L302 L3	R210 J5	R378 M3		ZTP105 L5	ZTP23 L8	ZTP489 M4	ZTP650 N4	ZTP92 L10					
C251 J5	C433 K9	L402 L8	R211 I5	R379 M3		ZTP106 M5	ZTP237 H3	ZTP49 H8	ZTP651 N5	ZTP94 M9					
C252 J4	C441 K8	L403 K8	R224 I2	R389 N4		ZTP107 M5	ZTP238 I3	ZTP490 M4	ZTP652 N4	ZTP95 M9					
C253 J5	C442 K8	L463 N9	R225 I2	R394 M9		ZTP108 M5	ZTP239 H3	ZTP491 M4	ZTP653 N5	ZTP96 L8					
C254 J5	C443 L8	MONIT L6	R226 I2	R402 M10		ZTP109 I8	ZTP24 L8	ZTP492 M4	ZTP654 N4	ZTP98 M9					
C255 J4	C444 L8	OUT13 I4	R227 I3	R403 M9		ZTP11 M8	ZTP240 H3	ZTP493 L2	ZTP655 N5						
C256 J4	C445 K9	PN101 H7	R228 I3	R405 L8		ZTP118 K6	ZTP241 H4	ZTP494 M4	ZTP656 L3						

4. CD-RECORD BOTTOM P.C.BOARD



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A5 B3	C236 F3	CS0 C3	JTP33 G9	R221 F2	R446 E9	ZTP114 F9	ZTP252 F2	ZTP398 G7	ZTP573 D8	ZTP692 D3					
ATFM C3	C238 F3	D101 F8	JTP34 G9	R222 F2	R447 E9	ZTP115 F9	ZTP253 F4	ZTP400 F8	ZTP574 E9	ZTP693 D3					
BETA C3	C239 F3	D302 B2	JTP35 G9	R223 F2	R448 E9	ZTP116 E9	ZTP257 F4	ZTP404 E2	ZTP576 D9	ZTP694 B4					
BHD1 F6	C239 F3	D302 B2	JTP36 G9	R229 E2	R449 E9	ZTP117 D4	ZTP262 F4	ZTP410 D5	ZTP579 E9	ZTP695 B4					
C101 G7	C240 G4	DBCK C6	JTP38 C10	R230 E2	R450 E9	ZTP124 C6	ZTP266 F4	ZTP411 D5	ZTP58 B9	ZTP696 C7					
C102 F6	C243 E4	DLRCK C6	JTP39 C10	R231 E2	R451 E8	ZTP126 C5	ZTP268 F2	ZTP415 D5	ZTP588 E9	ZTP697 D8					
C103 F6	C244 E4	DOUT C6	JTP4 D10	R232 E3	R452 E8	ZTP127 F7	ZTP269 E2	ZTP416 D4	ZTP589 C8	ZTP698 D8					
C124 E5	C245 E3	EFCH E6	JTP40 D10	R233 E3	R453 E8	ZTP128 C8	ZTP270 F2	ZTP417 D4	ZTP590 C8	ZTP699 C7					
C125 E5	C246 E4	EFMNT1 C5	JTP5 C9	R234 E3	R457 E8	ZTP129 C8	ZTP273 D3	ZTP420 D4	ZTP592 D8	ZTP700 I3					
C126 E5	C247 E4	FE1 E6	JTP6 D10	R235 E3	R468 E9	ZTP130 C9	ZTP274 E3	ZTP422 C4	ZTP593 C9	ZTP702 E5					
C127 E5	C290 C6	FE2 E6	JTP7 C10	R236 E3	R469 E9	ZTP132 A9	ZTP275 E2	ZTP429 A6	ZTP594 B9	ZTP703 C5					
C129 F6	C291 C5	IC105 F5	JTP81 E10	R237 E3	R477 A3	ZTP142 C9	ZTP276 E2	ZTP430 A6	ZTP595 C8	ZTP705 F4					
C130 F6	C292 B6	IC106 E5	JTP9 C10	R238 E3	R480 C8	ZTP143 D4	ZTP277 F2	ZTP434 B7	ZTP597 C9	ZTP709 E4					
C133 E6	C293 B6	IC107 E5	L301 B6	R240 E3	R481 D8	ZTP144 C10	ZTP278 D3	ZTP446 C6	ZTP598 A9	ZTP71 D4					
C134 E6	C294 B5	IC108 E6	L401 E9	R241 E3	R482 D8	ZTP145 C4	ZTP280 E2	ZTP452 C5	ZTP599 B9	ZTP710 D6					
C136 F6	C295 B5	IC109 F6	L464 F8	R242 E3	R483 D8	ZTP146 D6	ZTP281 E2	ZTP454 B5	ZTP600 B9	ZTP711 A4					
C137 F6	C296 C5	IC110 F8	MPP F7	R243 E3	R484 D8	ZTP149 C9	ZTP282 E3	ZTP46 F9	ZTP601 D8	ZTP712 A4					
C138 G7	C300 C5	IC202 F2	NC3 C8	R244 E3	R485 D9	ZTP151 G4	ZTP284 E3	ZTP463 B5	ZTP61 A4	ZTP713 A4					
C139 F6	C300 C5	IC203 F4	OUT1 F5	R245 F3	R486 D9	ZTP153 D4	ZTP285 E3	ZTP464 B5	ZTP610 A6	ZTP714 A4					
C141 F6	C301 C5	IC204 G3	OUT3 E5	R246 F4	R487 D9	ZTP154 C9	ZTP286 E3	ZTP465 B5	ZTP611 C4	ZTP715 A4					
C142 F7	C303 B5	IC205 G4	PANICIN C5	R247 E4	R488 D9	ZTP158 A8	ZTP287 E3	ZTP475 C3	ZTP612 C6	ZTP716 A4					
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C162 D7	C348 C3	IC405 C8	R123 F6	R297 C6	R502 C8	ZTP186 A6	ZTP310 E7	ZTP511 C3	ZTP627 C8	ZTP726 B3					
C163 E7	C349 C3	IC406 D7	R140 E5	R299 C6	RERR D9	ZTP187 A6	ZTP311 E7	ZTP512 C3	ZTP628 B8	ZTP727 C3					
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C167 F8	C353 D3	IC412 D8	R143 E5	R356 B4	RR305 A3	ZTP190 A6	ZTP315 F8	ZTP520 C9	ZTP631 B8	ZTP733 D6					
C168 F8	C355 D3	IN+ F5	R144 F5	R357 B4	RR306 A3	ZTP192 A6	ZTP316 F8	ZTP521 C9	ZTP632 B8	ZTP734 D6					
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C191 D1	C363 B2	INT C8	R152 F7	R361 B4	RR404 B8	ZTP196 A6	ZTP329 F4	ZTP525 D8	ZTP636 B8	ZTP744 F6					
C192 D1	C415 A8	IO72 B9	R154 F7	R362 B4	RR405 B8	ZTP197 A6	ZTP330 G7	ZTP526 D8	ZTP637 B8	ZTP745 E9					
C200 G5	C416 A8	IO83 A9	R155 E7	R363 B4	RR406 C8	ZTP205 A6	ZTP332 F6	ZTP527 D9	ZTP638 B8	ZTP750 D5					
C203 F4	C421 D8	JTP1 G10	R158 E7	R367 B4	RZC F6	ZTP207 F6	ZTP333 F6	ZTP528 D9	ZTP639 A6	ZTP751 G8					
C209 F4	C422 D7	JTP10 C10	R159 D6	R368 B4	SAF0 F6	ZTP216 G7	ZTP335 F6	ZTP529 D9	ZTP640 C6	ZTP752 B2					
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C213 F3	C427 E9	JTP12 C10	R161 E6	R381 C3	SGCK4 B9	ZTP218 G7	ZTP337 F6	ZTP531 D9	ZTP645 A3	ZTP76 A8					
C214 F3	C428 E9	JTP13 C10	R162 E6	R382 C3	SMFB E7	ZTP219 F7	ZTP342 F6	ZTP532 C8	ZTP646 C6	ZTP77 B10					
C215 F3	C431 E9	JTP14 C10	R163 E6	R383 C3	SMOUT E7	ZTP220 F7	ZTP344 F6	ZTP533 C8	ZTP647 C6	ZTP78 B5					
C216 F3	C434 E9	JTP15 C10	R164 E6	R384 C3	TCBL E7	ZTP222 F7	ZTP345 F6	ZTP534 C8	ZTP664 G7	ZTP80 D9					
C217 F3	C435 E9	JTP16 C10	R165 E6	R385 B2	TDO A9	ZTP229 G7	ZTP346 F6	ZTP535 C9	ZTP668 C8	ZTP87 C5					
C218 F3	C436 F9	JTP17 C10	R167 E8	R387 B2	TE2 B5	ZTP225 B5	ZTP347 F6	ZTP543 F7	ZTP669 C8	ZTP93 C10					
C219 F2	C437 F9	JTP18 C10	R168 E7	R388 B2	TP1 B8	ZTP227 B5	ZTP349 F6	ZTP544 C1	ZTP672 C10	ZTP97 G10					
C220 F2	C438 F9	JTP19 B9	R169 F8	R392 A3	TP3 C9	ZTP228 B5	ZTP351 F6	ZTP545 C1	ZTP674 C9						
C221 F2	C439 D8	JTP2 F10	R171 F8	R393 B4	TP4 C9	ZTP229 B5	ZTP356 F5	ZTP546 F7	ZTP675 C4						
C225 E2	C440 D8	JTP21 A9	R172 F8	R401 C8	TXN C8	ZTP231 G9	ZTP363 E5	ZTP553 F5	ZTP676 B3						
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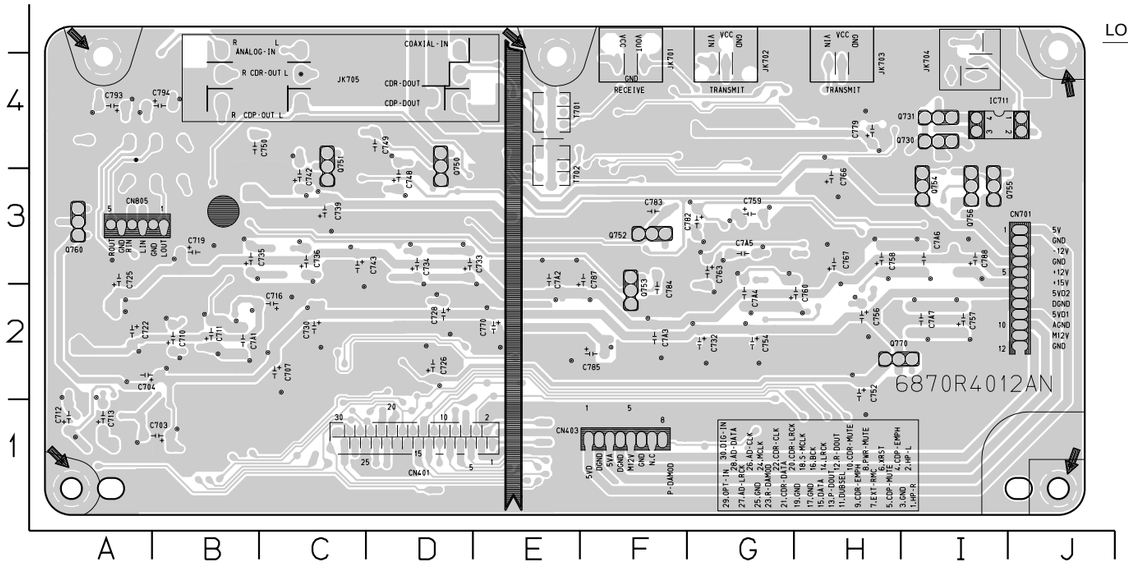
C229 E2	C450 C10	JTP28 F10	R212 F5	R438 C8	XTAND D6	ZTP235 C9	ZTP384 E6	ZTP560 F9	ZTP686 D3						
C230 G3	C455 D10	JTP29 E9	R216 G3	R439 E9	XTOK E6	ZTP236 C9	ZTP387 E6	ZTP564 E8	ZTP687 D3						
C231 G3	C456 E10	JTP3 G10	R217 E2	R441 E9	ZTP110 F9	ZTP248 F2	ZTP390 E7	ZTP565 E8	ZTP688 B5						
C233 E3	C457 B10	JTP30 A7	R218 E2	R443 E8	ZTP111 F9	ZTP249 F2	ZTP391 E4	ZTP566 E8	ZTP689 D6						

5. I/O TOP P.C.BOARD



LOCATION GUIDE

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ZTP227	I3
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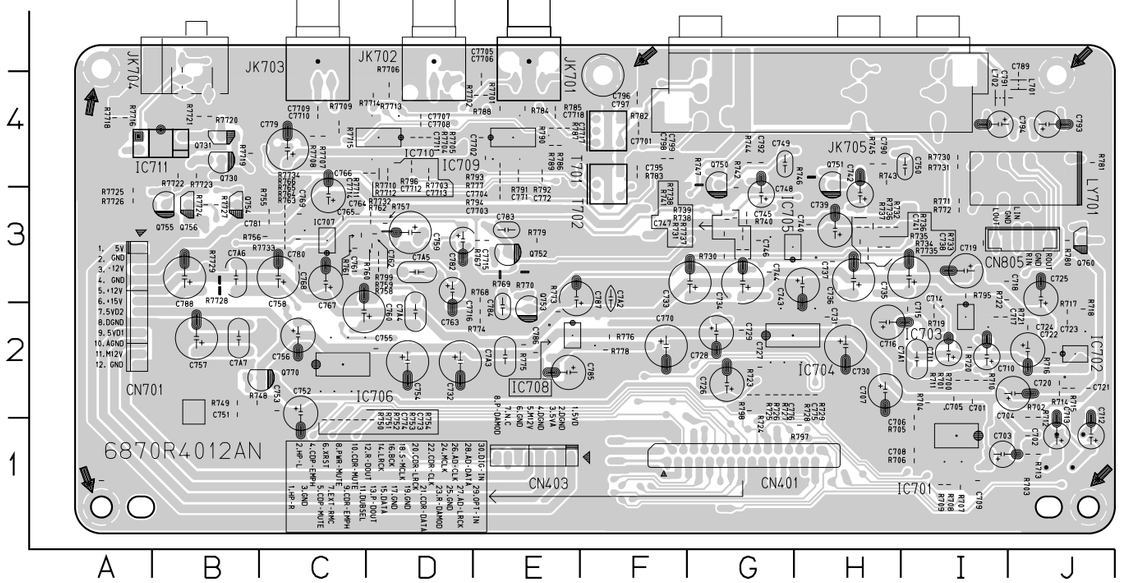
ZTP9	D1

6 I/O BOTTOM P.C.BOARD



LOCATION GUIDE

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C702	J1	C765	C3	IC702	J2	R734	H3	R7726	A3	ZTP137	C2
C703	I1	C766	C3	IC703	I2	R735	H3	R7727	B3	ZTP14	I2
C704	J2	C767	C3	IC704	G2	R736	H3	R7728	B3	ZTP143	B2
C705	I2	C768	C3	IC705	G3	R737	H3	R7729	B3	ZTP144	D3
C706	I2	C769	C3	IC706	C2	R738	G3	R773	E2	ZTP145	C3
C707	H2	C770	F2	IC707	C3	R739	G3	R7730	I4	ZTP149	G4
C708	I1	C7701	F4	IC708	E2	R740	G3	R7731	I4	ZTP15	J1
C709	I1	C7702	E4	IC709	E4	R741	G3	R7732	D3	ZTP151	G3
C710	I2	C7703	E3	IC710	D4	R742	G3	R7733	C3	ZTP158	A4
C711	I2	C7704	E4	IC711	B4	R743	H4	R734	C3	ZTP16	J1
C712	J1	C7705	E4	JK701	E5	R744	G4	R7735	H3	ZTP160	F4
C713	J1	C7706	E4	JK702	D5	R745	H4	R7736	H3	ZTP165	F2
C714	I2	C7707	D4	JK703	C5	R746	H4	R7737	G3	ZTP167	J3
C715	I2	C7708	D4	JK704	B5	R747	G4	R7738	G3	ZTP168	I2
C716	H2	C7709	C4	JK705	H4	R748	B2	R774	E2	ZTP17	I2
C717	I2	C771	E4	L701	J4	R749	B2	R775	E2	ZTP170	I4
C718	I3	C7710	C4	L702	I4	R750	C1	R776	F2	ZTP18	I1
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C720	J2	C7712	D4	Q730	B4	R752	C1	R778	F2	ZTP20	I4
C721	J2	C7713	D4	Q731	B4	R753	C1	R779	E3	ZTP21	J1
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C723	J2	C7715	E3	Q751	H4	R755	C3	R781	J4	ZTP27	I3
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C737	H3	C784	E2	R706	I1	R769	E3	R795	I3	ZTP55	C3
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C739	H3	C786	E2	R708	I1	R7701	E4	R797	H1	ZTP59	H3
C740	H3	C787	E3	R709	I1	R7702	E4	R798	G2	ZTP61	H3
C741	H3	C788	B3	R710	I2	R7703	D4	R799	D3	ZTP62	G3
C742	H3	C789	J4	R711	I2	R7704	D4	T701	F4	ZTP65	H3
C743	H3	C790	H4	R712	J2	R7705	D4	T702	F4	ZTP66	G2
C744	G3	C791	J4	R713	J1	R7706	D4	ZTP101	C4	ZTP67	G2
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C748	G3	C795	F4	R717	I3	R771	I3	ZTP105	D4	ZTP77	E3
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C750	I4	C797	F4	R719	I2	R7711	D4	ZTP107	E5	ZTP79	E2
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C756	C2	C7A4	D2	R725	G2	R7718	A4	ZTP119	E3	ZTP92	E4
C757	B2	C7A5	D3	R726	G2	R7719	B4	ZTP125	J4	ZTP93	E4
C758	C3	C7A6	B3	R727	G2	R772	I3	ZTP126	J3	ZTP94	E4
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C760	C2	CN401	F1	R729	H2	R7721	B4	ZTP132	G2	ZTP96	C4
C761	C3	CN403	E1	R730	G3	R7722	B4	ZTP133	G2	ZTP97	C4
C762	D3	CN701	A3	R731	G3	R7723	B4	ZTP134	H2	ZTP99	D4
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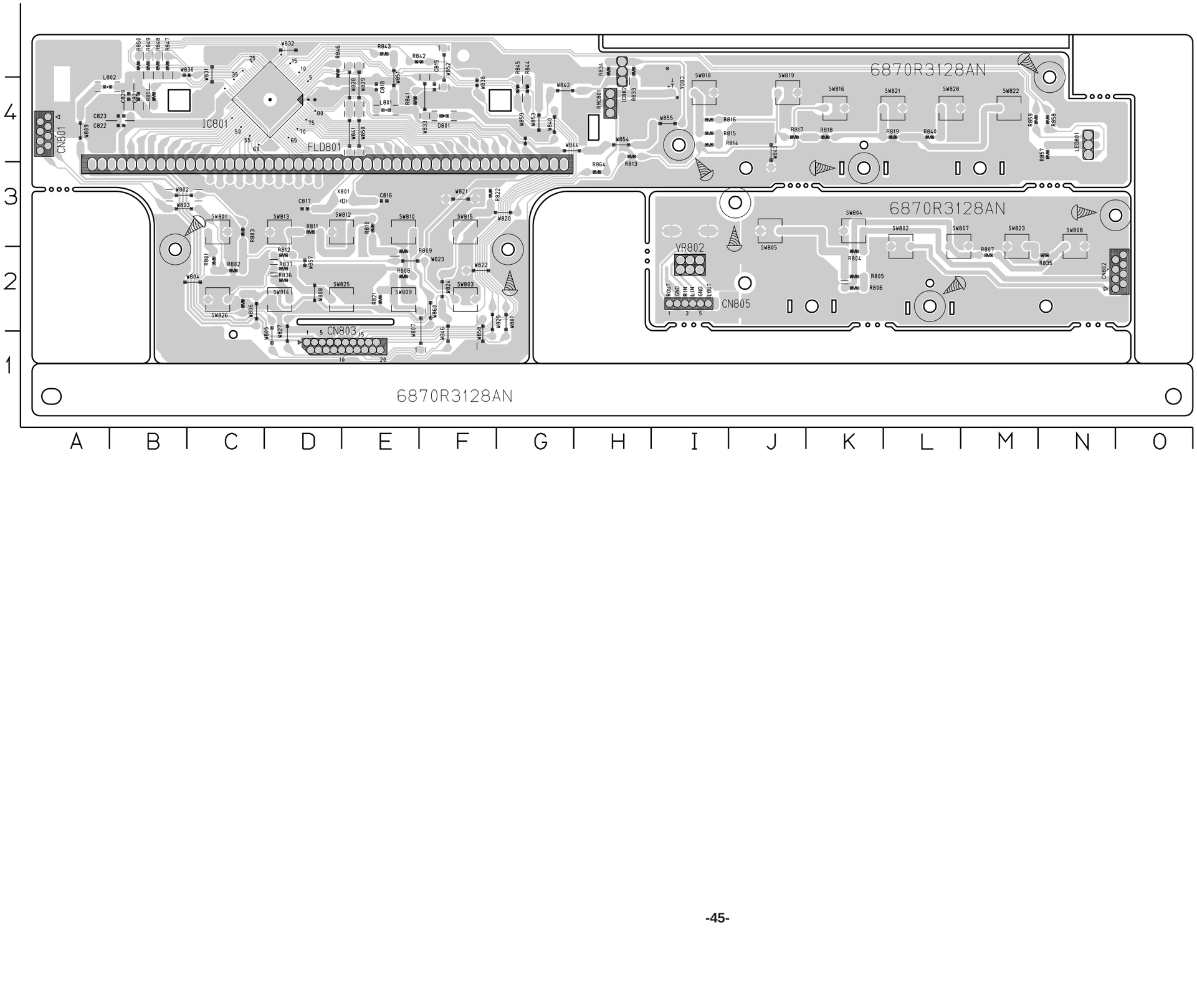
7. FRONT P.C. BOARD



LOCATION GUIDE

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C822	B4	R845	G4
C823	B4	R846	D5
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CN802	O2	R848	B5
CN803	D1	R849	B5
CN805	I2	R850	B5
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FLD801	D4	R857	N4
IC802	H5	R858	N4
L801	E4	R859	M4
L802	A4	R864	H3
LED801	N4	RMC801	H4
R801	C2	SW801	C3
R802	C2	SW802	L3
R803	C3	SW803	F2
R804	K2	SW804	K3
R805	K2	SW805	J3
R806	K2	SW807	L3
R807	M2	SW808	N3
R808	E2	SW809	E2
R809	E2	SW810	E3
R810	E3	SW812	E3
R811	D3	SW813	D3
R812	D2	SW814	D2
R813	H4	SW815	F3
R814	I4	SW816	K4
R815	I4	SW818	I4
R816	I4	SW819	J4
R817	J4	SW821	L4
R818	K4	SW822	M4
R819	L4	SW823	M3
R820	C2	SW825	E2
R821	E2	SW826	C2
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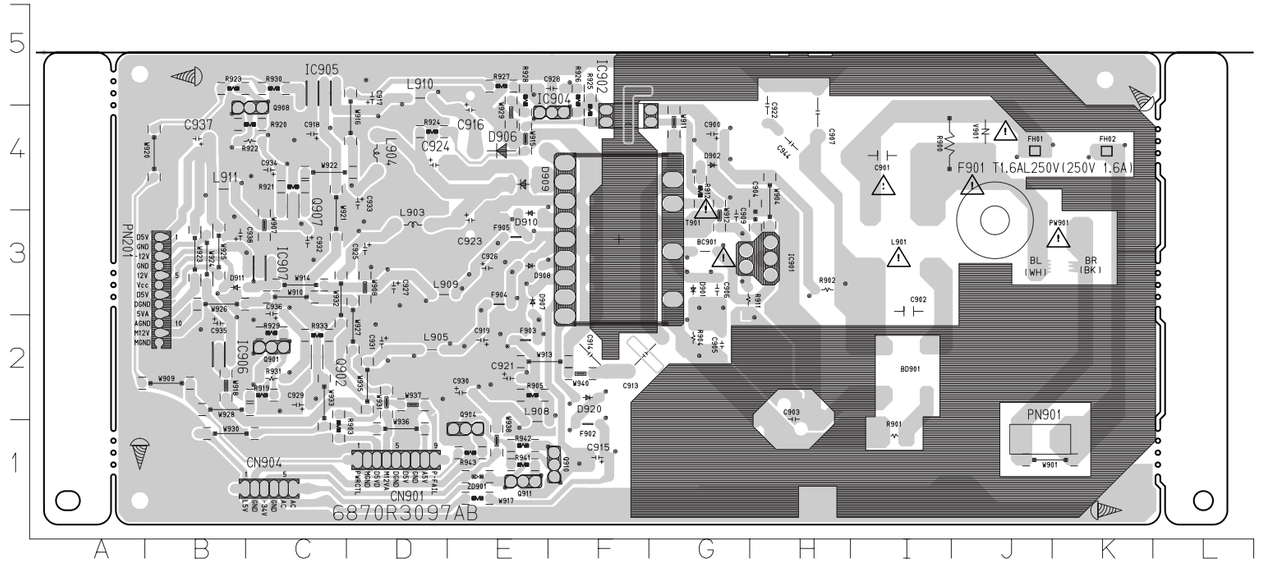
R835	N2		

8. POWER P.C.BOARD



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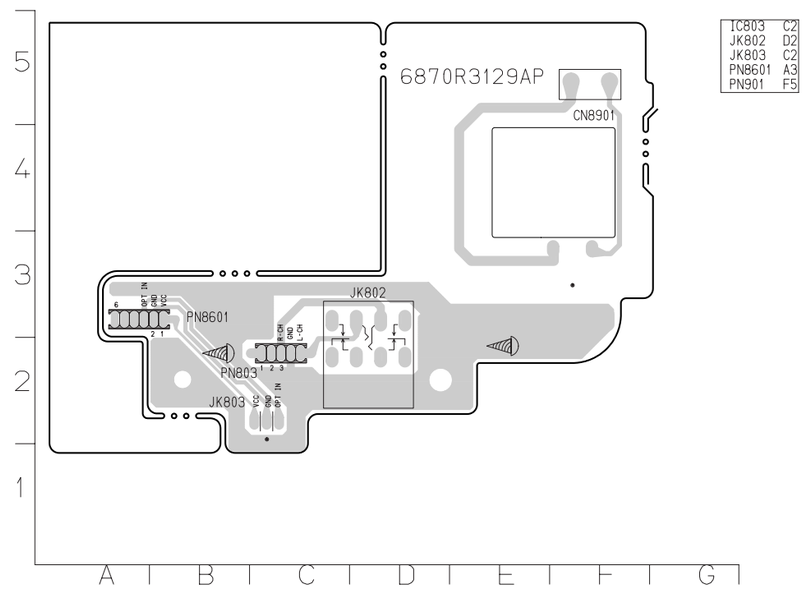
C904	H3	IC907	C3
C905	G2	L901	I3
C906	G3	L903	D3
C907	H4	L904	D4
C909	G3	L905	D2
C913	F2	L908	E1
C914	F2	L909	D3
C915	F1	L910	D5
C916	E4	L911	B4
C917	D5	PN201	B3
C918	C4	PN901	J1
C919	E2	PW901	K3
C921	E2	Q901	C2
C922	H4	Q902	C2
C923	E3	Q904	E1
C924	D4	Q907	C4
C925	D3	Q908	C4
C926	E3	Q910	F1
C927	D3	Q911	E1
C928	F5	R900	I4
C929	C2	R901	I1
C930	E2	R902	H3
C931	D2	R903	C1
C932	C3	R904	G2
C933	D4	R905	E2
C934	C4	R911	G3
C935	B2	R912	G4
C936	C3	R919	C2
C937	B4	R920	C4
C938	B3	R921	C4
C944	H4	R922	C4
CN901	D1	R923	B5
CN904	B1	R924	D4
D901	G3	R925	F4
D902	G4	R926	F5
D906	E4	R927	E5
D907	E3	R928	E5
D908	E3	R929	C2
D909	E4	R930	C5
D910	E3	R931	C2
D911	B3	R933	C2
D920	F2	R941	E1
F902	F1	R942	E1
F903	E2	R943	E1
F904	E3	T901	F3
F905	E3	V901	J4
FH01	J4	ZD901	E1

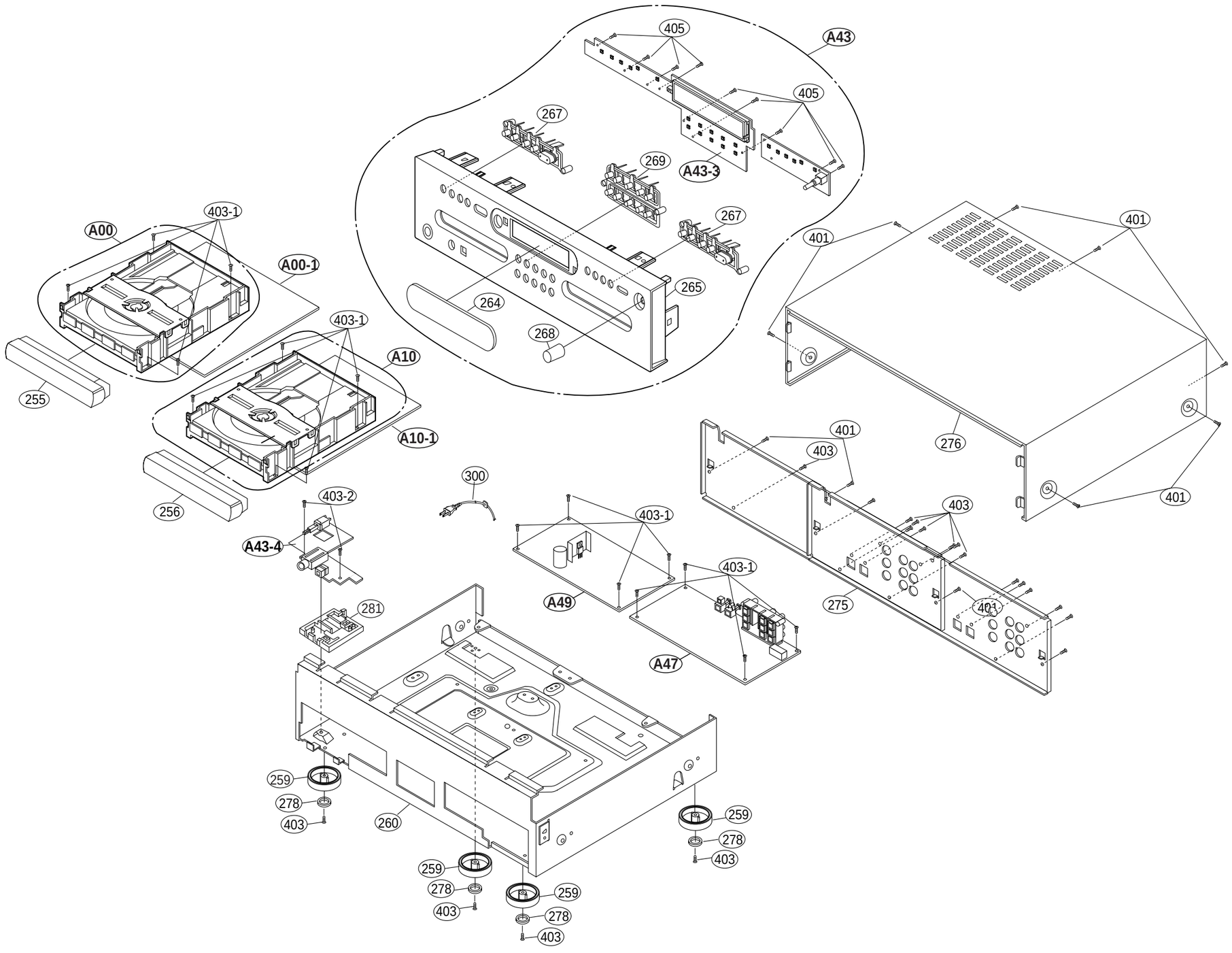
9. H/P P.C.BOARD



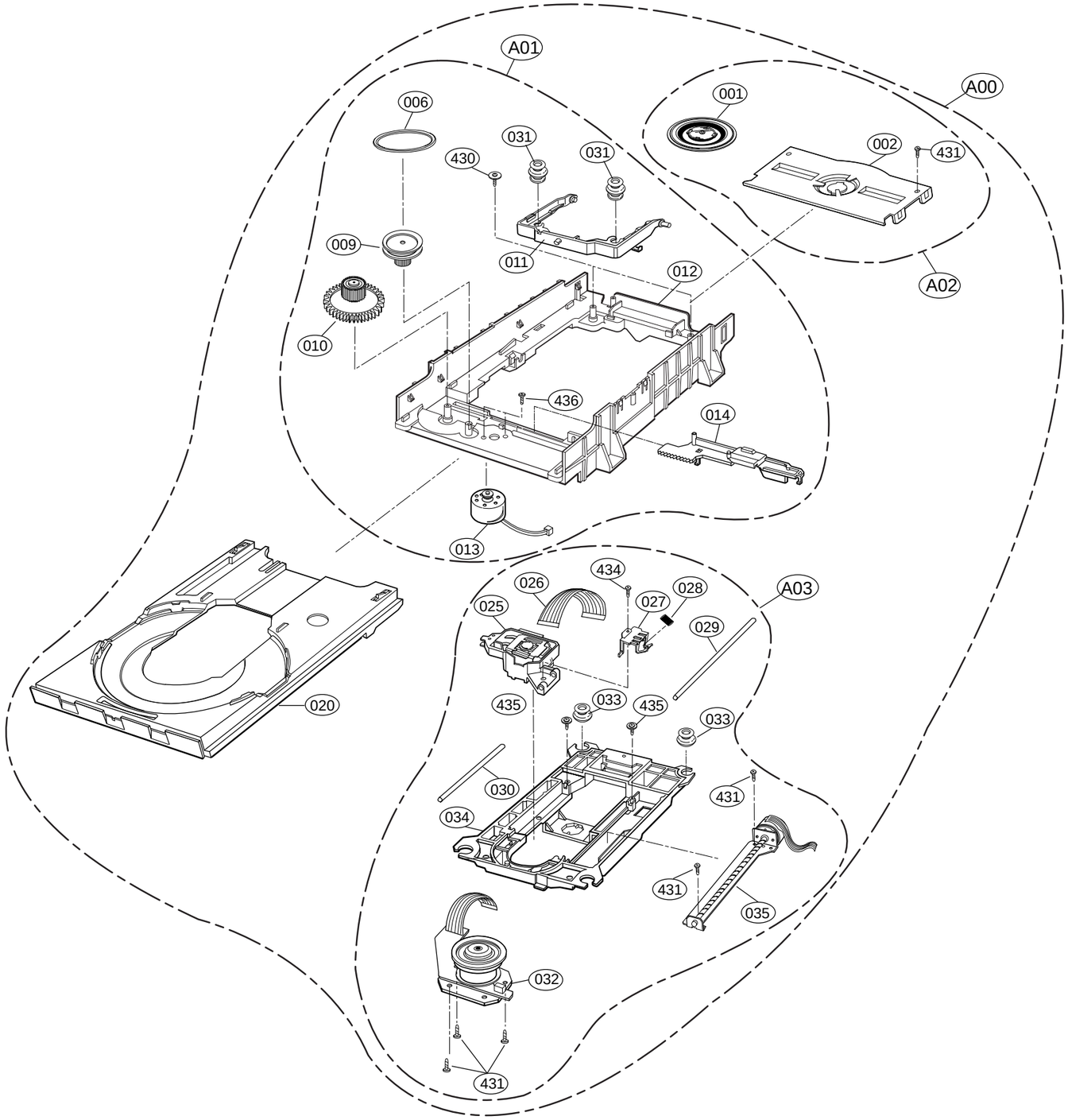
IC803	C2		
JK802	D2		
JK803	C2		
PN8601	A3		
PN901	F5		

EXPLODED VIEW

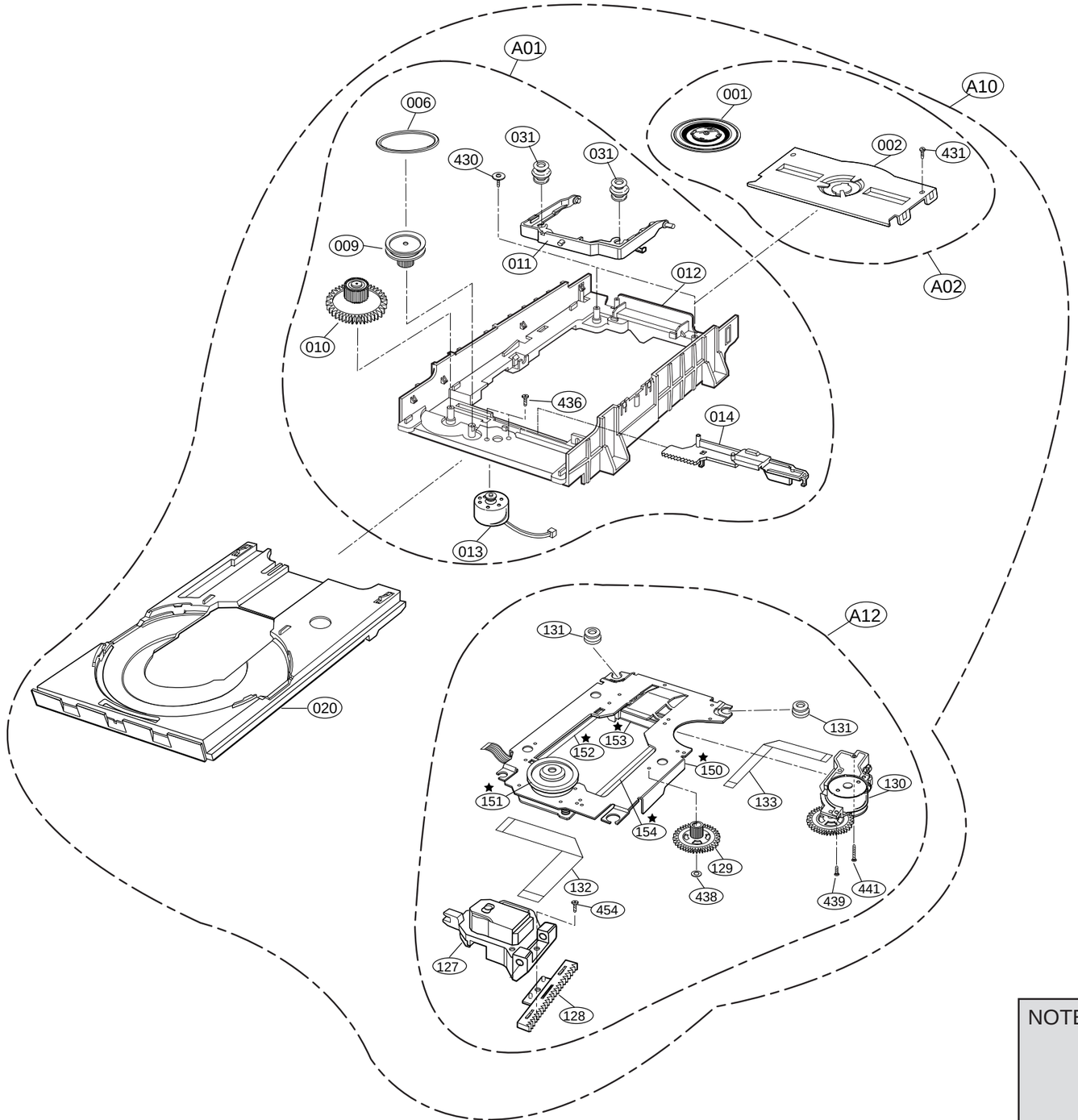
• MAIN SECTION



• CD PLAY SECTION



• CD RECORD SECTION



NOTE : The ★ part with location numbers. 150, 151, 152, 153, 154 are not serviceable parts. If you would like to replace these parts, order and replace the Assembly part(Location No. A12) only.
Because these parts need a Mechanical precision adjustment when reassembling after disassembling.

SERVICING PRECAUTIONS

A : C660 (UL), B : C660 (EUROPE) RUN DATE : 2001.11.14 NSP : Not Service Part
Mechanical Section

S	AL	LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION	REMARKS
						ASSEMBLY PARTS SECTION		
		A00	6721R-0306A	O	O	DECK ASSY (CD PLAY SECTION)	CDM-700P	
		A00-1	6871R-3030N	O	O	PWB(PCB) ASSY,TOTAL (CD PLAY SECTION)	ADR710(NAD) E	NSP
		A01	4405R-D005A	O	O	MECHANISM ASSY (CD PLAY SECTION)	ACDR MAIN LOADING (CDM-700)	
		A02	4931R-0038A	O	O	HOLDER ASSY	CLAMP (CDM-700)	
		A03	4405R-D006A	O	O	MECHANISM ASSY (CD RECORD SECTION)	ACDR PU UNIT (CDM-700P)	
		A10	6721R-0307A	O	O	DECK ASSY (CD RECORD SECTION)	CDM-700RW	
		A10-1	6871R-3028N	O	O	PWB(PCB) ASSY,TOTAL (CD RECORD SECTION)	ADR710(NAD) EVNT	
		A12	4405R-D007A	O	O	MECHANISM ASSY (CD RECORD SECTION)	ACDR PU UNIT (CDM-700RW)	
						RARTS SECTION		
		001	4861R-0008A	O	O	CLAMP ASSY	DISC (CDM-700)	
		002	4930R-0209A	O	O	HOLDER	CLAMP (CDM-700)	
		006	4400H-1009A	O	O	BELT	GM-RT1332A	
		009	4470R-0055A	O	O	GEAR	PULLEY	
		010	4470R-0056A	O	O	GEAR	LOADING	
		011	3040R-0035A	O	O	BASE	UP/DOWN (CDM-700)	
		012	3040R-0034A	O	O	BASE	MAIN (CDM-700)	
		013	4681R-0013A	O	O	MOTOR ASSY	LOADING (CDM-700)	
		014	4974R-0029A	O	O	GUIDE	UP/DOWN (CDM-700)	
		020	3390R-0009A	O	O	TRAY	DISC (CDM-700,BLACK)	
		025	6716S-E001A	O	O	PICK UP,CD	SANYO ROM ACDR	
		026	6850HD1L16A	O	O	CABLE,FLEXIBLE	2896-A-1.0-17(05*65)160 BANDO	
		027	4974R-0031A	O	O	GUIDE	FEED (CDM-700P, MATSUSHITA)	
		028	4970H-1086A	O	O	SPRING	FEED(GM-RT1332A)	
		029	4370H-1024C	O	O	SHAFT	P/U (R,GM-RT1332A)	
		030	4370H-1025B	O	O	SHAFT	P/U (L,GM-RT1332A)	
		031	5040R-0054A	O	O	RUBBER	FRONT (CDM-700)	
		032	4680HB1019A	O	O	MOTOR(MECH)	GCS-L32A LGEC SPINDLE	
		033	5040R-0053A	O	O	RUBBER	REAR (CDM-700)	
		034	3040R-0036A	O	O	BASE	P/U (CDM-700)	
		035	4680HP5002D	O	O	MOTOR(MECH)	OTHER 15S1R10F6NC3 MATSUSHITA	
		127	6716R-E002A	O	O	PICK UP,CD	SONY RW(PC) 4RWX4RX32CD	
		128	4471R-0001A	O	O	GEAR ASSY	RACK(CDM-700RW)	
		129	4471R-0002A	O	O	GEAR ASSY	PINION(CDM-700RW)	
		130	4405R-D008A	O	O	MECHANISM ASSY	ACDR SLED UNIT(CDM-700RW,NEW H	
		131	5040R-0053A	O	O	RUBBER	REAR (CDM-700)	
		132	6850HD4P16C	O	O	CABLE,FLEXIBLE	SFBNCD-TN2 BANDO UL20624 0.5MM	
		133	6850HD1817A	O	O	CABLE,FLEXIBLE	SFBNCD-TN BANDO UL2896 1.0MM 8	
		150	3141R-0020A	O	O	CHASSIS ASSY	PU CHULKING (CDM-700RW)	NSP
		151	4680HB1034A	O	O	MOTOR(MECH)	GRS-R02A LGP SPINDLE	NSP
		152	4370H-1078A	O	O	SHAFT	P/U(L/CD-RW)	NSP
		153	4930R-0223A	O	O	HOLDER	FFC(CDM-700RW)	
		154	4370H-1079A	O	O	SHAFT	P/U(R/CD-RW)	NSP
						SCREW		
		401	353-085E	O	O	SCREW,DRAWING	+3 D4.0 L10.0 MSWR3/FZMCW-2	
		403	353-046K	O	O	SCREW	SPECIAL (3X10 B.K)	
		403	353-046N	O	O	SCREW,	SPECIAL(3X8 BK.)	
		403-1	353-051G	O	O	SCREW,DRAWING	+2 D3.0 L8.0 MSWR3/FN TB ROUN	
		403-2	1TRL0302016	O	O	SCREW TAPPING,BRIZER HEAD	D 3.0 L 6.0 MSWR3/(BK)	
		405	353-051A	O	O	SCREW	SPECIAL	
		430	1SZZH-1003C	O	O	SCREW,DRAWING	+D2.0 10MM SWRCH16A/ZNY 4.5MM	
		431	1SZZH-1007B	O	O	SCREW,DRAWING	+D2.0 6MM SWRCH16A/ZNBK 4MM 1	
		434	1SZZH-1011B	O	O	SCREW,DRAWING	+D1.7 6MM SWRCH16A/NIY 3.5MM	
		435	1SZZH-1004A	O	O	SCREW,	+D1.7 5MM SWRCH16A/ZNY 3.5MM	
		436	4000H-1006B	O	O	SCREW,DRAWING	+D1.7 4.5MM SWRCH16A/ZNY 4MM	
		438	1WZZH-1009A	O	O	WASHER	BLACK Y POLY N	
		439	1SZZH-1020C	O	O	SCREW,	+D2.0 4.5MM SWRCH16A/ZNY 4MM	
		441	1SZZH-1020A	O	O	SCREW,	+D2.0 11.5MM SWRCH16A/ZNY 4MM	
		454	1SZZH-1005B	O	O	SCREW,	+D1.7 3MM SWRCH16A/NIY 3MM 0.	

Cabinet & Main Frame Section

NSP : Not Service Part

S	AL	LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION	REMARKS
						ASSEMBLY PARTS SECTION		
		A43	3501R-M777A	O	O	BOARD ASSY	FRONT+PCB (AADR710 . EVNT)	
		A43-1	3721R-M006A	O	O	PANEL ASSY,AUDIO	FRONT ASSY(NAD C660)	
		A43-3	6871RF3128A	O	O	PWB(PCB) ASSY,FRONT(AUDIO)	ADR710(NAD) EVNT	
		A43-4	6871RJ3129A	O	O	PWB(PCB) ASSY,JACK(AUDIO)	ADR710(NAD) EVNT	
		A47	6871R-4012N	O	O	PWB(PCB) ASSY,TOTAL (I/O)	ADR710 ALL I/O	
		A49	3501R-3097N		O	BOARD ASSY (POWER)	ADR710(NAD) EVNT	
		A49	3501R-3097P	O		BOARD ASSY (POWER)	ADR710(NAD) EVNT	
						PARTS SECTION		
		255	3580R-T016A	O	O	DOOR	TRAY (C660)	
		256	3580R-T016B	O	O	DOOR	TRAY (C660-CDR)	
		259	3610RB0002A	O	O	FOOT	BOTTOM (C660)	
		260	3140R-0021B	O	O	CHASSIS	MAIN(ADR-710)	NSP
		264	3790R-P021A	O	O	WINDOW	FL (C660)	
		265	3720R-M003A	O	O	PANEL,AUDIO	FRONT (C660)	NSP
		267	4940R-T030A	O	O	KNOB	CD /RW(C660)	
		268	4940R-V017A	O	O	KNOB	REC VOLUME(C660)	
		269	4940R-T031A	O	O	KNOB	10 KEY(C660)	
		275	3720R-Z015A	O		PANEL	BACK(SECC C660)	
		275	3720R-Z015D		O	PANEL	BACK(AADR710.KTN2K)	
		276	3140R-0023A	O	O	CHASSIS	TOP(C660)	
		278	3300RBX001A	O	O	PLATE	FOOT CUSHION(NAD C660)	
		281	4930R-0219B	O	O	HOLDER	POWER(ADR-700 FOR CE)	
		300	6410RAHS02A	O		POWER CORD	AP-10W NI SP2 CORE 80 STP SANG	
		300	6410RCHS02A		O	POWER CORD	EP11 LTFZ-2F 2*0.75 EMI OR SAN	

Packing Accessory Section

S	AL	LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION	REMARKS
		801	3829RDT002J	O		MANUAL ASSY,OWNERS	ADR-710 AA1CN_NEW	
		801	3829RDT002K		O	MANUAL ASSY,OWNERS	ADR-710 AA3NN_NEW	
		802	3890R-C026C		O	BOX,MASTER	AADR710 C-VER 3890R-C026C 1	
		802	3890R-C026D	O		BOX,MASTER	AADR710 AH-VER. 3890R-C026D 1	
		803	3920R-E029A	O	O	PACKING,CASING	ADR-710 0.02 82 EPS 8 900 1800	
		804	3858R-S001B	O	O	SHEET (MECH)	LDPE 600M 780MM 0.5 DVD_5	NSP
		808	534-008C	O	O	BATTERY,MANGANESE	SEOTONG 1.5 V . 1PAIR(LOCAL) A	
		850	3008R-0001C	O	O	DISK	CD-R BLANK LG BRAND	
		851	564-036D	O	O	PLUG CONTACT CORD,PHONE	PHONE 1.5MZ 1185#26	
		852	564-036J	O	O	CORD	DIGIATL 1.5M 1365#30 ORANGE N	

Remote Control Section

S	AL	LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION	REMARKS
		900	6711R2P028A	O	O	REMOTE CONTROLLER ASSEMBLY	NAD(ADR-710 WELL LONG)	

CD PLAY SECTION A: C660 (UL),B: C660 (EUROPE) RUN DATE : 2001.11.14

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
				ASSEMBLY PARTS SECTION	
A00	6721R-0306A	O	O	DECK ASSY	CDM-700P
A00-1	6871R-3030N	O	O	PWB(PCB) ASSY,TOTAL	ADR710(NAD) EVNT
A01	4405R-D005A	O	O	MECHANISM ASSY	ACDR MAIN LOADING (CDM-700)
A02	4931R-0038A	O	O	HOLDER ASSY	CLAMP (CDM-700)
A03	4405R-D006A	O	O	MECHANISM ASSY	ACDR PU UNIT (CDM-700P)
				CAPACITOR	
C501	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C502	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C503	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C504	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C505	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C506	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C507	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C508	0CH1332K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	3300P 50V K X7R 1.6X0.8 R/TP
C509	0CH4121K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	120P 50V J COG 1.6X0.8 R/TP
C510	0CH1822K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	8200PF 50V 10% X7R(X) 1608 R/T
C512	0CH8476F611	O	O	CAPACITOR,FIXED ELECTROLYTIC	47UF 16V M 85STD(CYL) R/TP SAM
C513	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C514	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C515	0CH8476F611	O	O	CAPACITOR,FIXED ELECTROLYTIC	47UF 16V M 85STD(CYL) R/TP SAM
C516	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C517	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C518	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C519	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C520	0CH1333K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.033UF 50V K X7R(X) 1508 R/TP
C521	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C522	0CH1102K512	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% B(5YP) 1608 R/T
C524	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C525	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C526	0CH1473H942	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.0470UF 25V Z Y5V(F) 1608 R/T
C527	0CH4151K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	150P 50V J COG 1.6X0.8 R/TP
C528	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C529	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C530	0CH1474F946	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.4700UF 16V Z Y5V(F) 2012 R/T
C531	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C532	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C533	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C534	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C535	0CH4100K112	O	O	CHIP CAPA CERAMIC M/L T.C F/S	10P 50V D COG 1.6X0.8 R/TP
C536	0CH4100K112	O	O	CHIP CAPA CERAMIC M/L T.C F/S	10P 50V D COG 1.6X0.8 R/TP
C537	0RH0102C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 5.00% D
C538	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C541	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C542	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C543	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C544	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C545	0CH1104K946	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.1UF 50V Z Y5V(F) 2012 R/TP
C546	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C547	0CH4150K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	15P 50V J COG 1.6X0.8 R/TP
C548	0CH4150K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	15P 50V J COG 1.6X0.8 R/TP
C549	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C550	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C551	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C552	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C561	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C562	0CH1473H942	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.0470UF 25V Z Y5V(F) 1608 R/T
C563	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C564	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C565	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C566	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C567	0CH1471K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	470PF 50V 10% X7R(X) 1608 R/TP
C568	0CH1471K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	470PF 50V 10% X7R(X) 1608 R/TP
C569	0CH1471K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	470PF 50V 10% X7R(X) 1608 R/TP
C570	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C571	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
C572	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C573	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C574	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C575	0CH8227C621	O	O	CAPACITOR,CHIP[AL. ELECTROLYTI	220UF 6.3V M 105STD (CYL) R/TP
C576	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C577	0CH4331K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	330P 50V J COG 1.6X0.8 R/TP
C578	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C579	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C580	0CH1472K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	4700PF 50V K X7R(X) 1608 R/TP
C581	0CH1472K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	4700PF 50V K X7R(X) 1608 R/TP
C582	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C591	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C600	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C601	0CH8476F611	O	O	CAPACITOR,FIXED ELECTROLYTIC	47UF 16V M 85STD(CYL) R/TP SAM
C602	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C603	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C604	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C605	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C606	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C607	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C608	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C609	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C610	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C611	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C612	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C613	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C614	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C615	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C616	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C617	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C621	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C623	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C624	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C625	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C626	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C628	0CH1104K946	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.1UF 50V Z Y5V(F) 2012 R/TP
C629	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C630	0CH1102K512	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% B(5YP) 1608 R/T
C631	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C633	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C634	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C635	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C636	0CH1104K946	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.1UF 50V Z Y5V(F) 2012 R/TP
C638	0CH4101K416	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	100P 50V J NP0 2.0*1.25 R/TP
C639	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C640	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C641	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C642	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C643	0CH8227C621	O	O	CAPACITOR,CHIP[AL. ELECTROLYTI	220UF 6.3V M 105STD (CYL) R/TP
C680	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C681	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C691	0CH1122K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	1200PF 50V 10% X7R(X) 1608 R/T
C692	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
* C506	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C507	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C521	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C524	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C532	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C533	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C538	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C544	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C634	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C641	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C642	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C692	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
				COIL	
L501	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
L502	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L503	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L504	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L505	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L506	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L507	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L508	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L509	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
				DIODE	
D504	0DS121009AA	O	O	DIODE,SWITCHING	KDS121 TP KEC UMT 85V 300MA 2A
D505	0DD187009AA	O	O	DIODE,DRAWING	DIODE CHIP KDS187-T1(D3) KEC
				FILTER	
L510	6140H-A001A	O	O	FILTER(CIRC),EMI	BEAD C,HH-1H4532-121JT.CERATEH
L511	6140H-A001A	O	O	FILTER(CIRC),EMI	BEAD C,HH-1H4532-121JT.CERATEH
				IC	
IC501	0ISO258100A	O	O	IC,SONY	CXA2581N 30PIN TP RFIC
IC502	GISO303000E	O	O	IC,SONY	CXD 3030R H-VCO 144LQFP BK 48X
IC503	6957R-0115B	O	O	PROGRAM	ADR-710 CDP PROGRAM (VER.NO: P
IC504	0IJR210000B	O	O	IC,JRC	NJM2100V DUAL OP AMP,JRC
IC505	0IMI630210A	O	O	IC,MITSUBISHI	M63021FP 42P9R TP DRIVE
IC506	0ITR613002E	O	O	IC,TOREX SEMICONDUCTOR	XC61CN3002PR 3P SOT-89 TP VOL
IC507	0ISTLXL002A	O	O	IC,STANDARD LOGIC	XCS10XL-TQ144 XILINX 144 QFP B
IC508	0ISTLKE009A	O	O	IC,STANDARD LOGIC	KIC7W53FU KEC 8PIN SM8 R/TP 2-
IC509	0IRH405300A	O	O	IC,ROHM	BU4053BCFV 16P,SSOP TP TRIPLE
IC510	0IPH740400F	O	O	IC,PHILIPS	74HCU04D SOT108-1 TP INVERTER
IC511	0IRI527000A	O	O	IC,RICOH	RN5RZ27BA-TR SOT-23-5 TP REGUL
IC512	0IRH033000A	O	O	IC,ROHM	BA033SFP P/MOLD-5 TP REGULATOR
				RESISTOR	
R12	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R13	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R14	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R15	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R16	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R17	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R18	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R501	0RH0682C622	O	O	RESISTOR,METAL GLAZED(CHIP)	68 OHM 1 / 16 W 1608 5.00% D
R502	0RH0682C622	O	O	RESISTOR,METAL GLAZED(CHIP)	68 OHM 1 / 16 W 1608 5.00% D
R503	0RH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D
R504	0RH1202C422	O	O	RESISTOR,METAL GLAZED(CHIP)	12K OHM 1 / 16 W 1608 1.00% D
R505	0RH1202C422	O	O	RESISTOR,METAL GLAZED(CHIP)	12K OHM 1 / 16 W 1608 1.00% D
R506	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R507	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R508	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R510	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R511	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R512	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R513	0RH6802C622	O	O	RESISTOR,METAL GLAZED(CHIP)	68K OHM 1 / 16 W 1608 5.00% D
R514	0RH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D
R515	0RH1803C622	O	O	RESISTOR,METAL GLAZED(CHIP)	180K OHM 1 / 16 W 1608 5.00% D
R516	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R517	0RH2201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D
R518	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R519	0RH8202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	82K OHM 1 / 16 W 1608 5.00% D
R522	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R523	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R524	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R525	0RH6801C622	O	O	RESISTOR,METAL GLAZED(CHIP)	6.8K OHM 1 / 16 W 1608 5.00% D
R526	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R527	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R528	0RH3303C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330K OHM 1 / 16 W 1608 5.00% D
R529	0RH3302C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D
R530	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R531	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R532	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R534	0RH3302C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D
R535	0RH1003C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D
R536	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
R537	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R538	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R539	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R540	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R541	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R542	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R543	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R544	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R546	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R547	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R548	0RH1003C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D
R549	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R550	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R551	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R552	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R553	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R554	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R555	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R556	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R557	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R558	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R559	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R560	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R561	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R562	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R563	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R564	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R565	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R566	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R567	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R568	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R569	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R570	0RH4703C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D
R571	0RH1500C622	O	O	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 5.00% D
R572	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R573	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R574	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R575	0RH8201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 5.00% D
R576	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R577	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R578	0RH8201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 5.00% D
R579	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R580	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R581	0RH1502C622	O	O	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D
R582	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R583	0RH1502C622	O	O	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D
R584	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R585	0RH0221D622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D
R586	0RH0221D622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D
R587	0RH0221D622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D
R588	0RH0221D622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D
R589	0RH0221D622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D
R590	0RH0221D622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D
R591	0RH0221D622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D
R592	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R593	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R594	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R595	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R596	0RH1802C622	O	O	RESISTOR,METAL GLAZED(CHIP)	18K OHM 1 / 16 W 1608 5.00% D
R597	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R598	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R599	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R5K1	0RD4701F608	O	O	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5.00% TA26
R5K2	0RD4701F608	O	O	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5.00% TA26
R600	0RH1004C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D
R601	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
R602	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R603	0RH2702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	27K OHM 1 / 16 W 1608 5.00% D
R604	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R605	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R606	0RH1003C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D
R607	0RH2201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D
R608	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R609	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R610	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R611	0RH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D
R612	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R613	0RH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D
R614	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R615	0RH6800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D
R616	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R618	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R622	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R623	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R624	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R625	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R626	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R627	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R628	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R629	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R630	0RH6802C622	O	O	RESISTOR,METAL GLAZED(CHIP)	68K OHM 1 / 16 W 1608 5.00% D
R631	0RH1003C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D
R632	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R633	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R634	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R635	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R636	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R637	0RH2702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	27K OHM 1 / 16 W 1608 5.00% D
R638	0RH8202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	82K OHM 1 / 16 W 1608 5.00% D
R639	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R648	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R649	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R650	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R651	0RH1800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	180 OHM 1 / 16 W 1608 5.00% D
R652	0RH0822C622	O	O	RESISTOR,METAL GLAZED(CHIP)	82 OHM 1 / 16 W 1608 5.00% D
R653	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R654	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R655	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R656	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R657	0RH0682C622	O	O	RESISTOR,METAL GLAZED(CHIP)	68 OHM 1 / 16 W 1608 5.00% D
R659	0RH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D
R660	0RH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D
R661	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R662	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R663	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R664	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R665	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R666	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R667	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R668	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R669	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R670	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R671	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R672	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R681	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R691	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R692	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R693	0RH3302C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D
R694	0RH1003C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D
R695	0RH6801C622	O	O	RESISTOR,METAL GLAZED(CHIP)	6.8K OHM 1 / 16 W 1608 5.00% D
R696	0RH6801C622	O	O	RESISTOR,METAL GLAZED(CHIP)	6.8K OHM 1 / 16 W 1608 5.00% D
R697	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
RR501	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR502	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR503	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR504	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR505	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR506	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
				RESONATOR	
X501	6202R-BM01A	O	O	RESONATOR,CRYSTAL	KONY 33.8688MHZ 50PPM 18PF
X502	6212HA0202A	O	O	RESONATOR,CERAMIC	MURATA 20MHZ . TP
				TRANSISTOR	
Q501	0TR103709BB	O	O	TRANSISTOR	2SA1037K-Q CHIP ROHM-J
Q503	0TR144009AH	O	O	TRANSISTOR	DTC144EK CHIP ROHM-J
CD RECORD SECTION					
				ASSEMBLY PARTS SECTION	
A01	4405R-D005A	O	O	MECHANISM ASSY	ACDR MAIN LOADING (CDM-700)
A10	6721R-0307A	O	O	DECK ASSY	CDM-700RW
A10-1	6871R-3028N	O	O	PWB(PCB) ASSY,TOTAL	ADR710(NAD) EVNT
A12	4405R-D007A	O	O	MECHANISM ASSY	ACDR PU UNIT (CDM-700RW)
				CAPACITOR	
C101	0CH4470K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	47P 50V J COG 1.6X0.8 R/TP
C102	0CH4270K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	27PF 50V J NP0 1608 R/TP
C103	0CH4270K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	27PF 50V J NP0 1608 R/TP
C104	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C105	0CS106HF6DC	O	O	CAPACITOR,FIXED TANTALUM	10UF 3528 16V 20% SMD R/TP(SMD
C106	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C107	0CS106HF6DC	O	O	CAPACITOR,FIXED TANTALUM	10UF 3528 16V 20% SMD R/TP(SMD
C108	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C109	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C110	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C111	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C112	0CH4070K112	O	O	CAPACITOR,FIXED CERAMIC(High d	7PF 50V 0.5 pF NP0 1608 R/TP
C113	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C114	0CH1474F946	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.4700UF 16V Z Y5V(F) 2012 R/T
C115	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C116	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C117	0CH4030K042	O	O	CAPACITOR,FIXED CERAMIC(High d	3P 50V C N220 1.6X0.8 R/TP
C118	0CH4030K042	O	O	CAPACITOR,FIXED CERAMIC(High d	3P 50V C N220 1.6X0.8 R/TP
C119	0CH1222K512	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	2200PF 50V K B 1608 R/TP
C120	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C122	0CH4271K412	O	O	CAPACITOR,FIXED CERAMIC(High d	270PF 50V 5% NP0 1608 R/TP
C123	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C124	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C125	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C126	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C127	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C128	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C129	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C130	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C131	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C132	0CH1224K514	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.22UF 50V 10% B(5YP) 3216 R/T
C133	0CH1224K514	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.22UF 50V 10% B(5YP) 3216 R/T
C134	0CH1333K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.033UF 50V K X7R(X) 1508 R/TP
C135	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C136	0CH1102K512	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% B(5YP) 1608 R/T
C137	0CH1102K512	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% B(5YP) 1608 R/T
C138	0CH1222K512	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	2200PF 50V K B 1608 R/TP
C139	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C140	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C141	0CH4331K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	330P 50V J COG 1.6X0.8 R/TP
C142	0CH1332K512	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	3300PF 50V 10% B(5YP) 1608 R/T
C143	0CH1152K512	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	1500PF 50V K B 1608 R/TP
C144	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C145	0CH1153H562	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.015UF 25V K X7R(X) 1508 R/TP
C146	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C147	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C148	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
C149	0CH1154F516	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.15UF 16V 10% B(5YP) 2012 R/T
C150	0CH1334F946	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.33UF 16V 80%,-20% Y5V(F) 201
C151	0CH1334F946	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.33UF 16V 80%,-20% Y5V(F) 201
C152	0CH1334F946	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.33UF 16V 80%,-20% Y5V(F) 201
C153	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C154	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C155	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C156	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C157	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C158	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C159	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C160	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C161	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C162	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C163	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C164	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C165	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C166	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C167	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C168	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C169	0CH4151K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	150P 50V J COG 1.6X0.8 R/TP
C170	0CH4151K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	150P 50V J COG 1.6X0.8 R/TP
C171	0CH4151K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	150P 50V J COG 1.6X0.8 R/TP
C180	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C191	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C192	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C200	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C201	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C202	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C203	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C204	0CH1562K566	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	5600PF 50V 10% X7R(X) 2012 R/T
C205	0CH1562K566	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	5600PF 50V 10% X7R(X) 2012 R/T
C206	0CH1682K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	6800P 50V K X7R 1.6X0.8 R/TP
C207	0CH1682K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	6800P 50V K X7R 1.6X0.8 R/TP
C209	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C210	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C211	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C212	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C213	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C214	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C215	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C216	0CH1473H942	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.0470UF 25V Z Y5V(F) 1608 R/T
C217	0CH1473H942	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.0470UF 25V Z Y5V(F) 1608 R/T
C218	0CH1473H942	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.0470UF 25V Z Y5V(F) 1608 R/T
C219	0CH1474F946	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.4700UF 16V Z Y5V(F) 2012 R/T
C220	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C221	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C222	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C223	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C224	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C225	0CH1222K512	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	2200PF 50V K B 1608 R/TP
C226	0CH1474F946	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.4700UF 16V Z Y5V(F) 2012 R/T
C227	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C229	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C230	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C231	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C232	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C234	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C236	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C237	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C238	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C239	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C240	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C241	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C242	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C245	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
C246	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C250	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C251	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C252	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C253	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C254	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C255	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C256	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C282	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C283	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C284	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C285	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C286	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C287	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C288	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C289	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C290	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C291	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C292	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C293	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C294	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C295	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C296	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C297	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C300	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C301	0CH1102K512	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% B(5YP) 1608 R/T
C302	0CH1472K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	4700PF 50V K X7R(X) 1608 R/TP
C303	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C304	0CH1332K512	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	3300PF 50V 10% B(5YP) 1608 R/T
C305	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C306	0CH1472K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	4700PF 50V K X7R(X) 1608 R/TP
C307	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C308	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C309	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C313	0CH4100K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	10PF 50V J NP0 1608 R/TP
C314	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C315	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C316	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C317	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C318	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C319	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C320	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C321	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C322	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C323	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C324	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C325	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C340	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C342	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C343	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C344	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C345	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C346	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C347	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C348	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C349	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C350	0CH1473H942	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.0470UF 25V Z Y5V(F) 1608 R/T
C351	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C352	0CH1473H942	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.0470UF 25V Z Y5V(F) 1608 R/T
C353	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C354	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C355	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C356	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C357	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C358	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C359	0CH4150K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	15P 50V J COG 1.6X0.8 R/TP

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
C360	0CH4150K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	15P 50V J COG 1.6X0.8 R/TP
C361	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C362	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C363	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C364	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C365	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C366	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C401	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C402	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C403	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C404	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C405	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C406	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C407	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C408	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C409	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C410	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C411	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C412	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C413	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C414	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C415	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C416	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C417	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C418	0CH4151K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	150P 50V J COG 1.6X0.8 R/TP
C419	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C420	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C421	0CH4100K112	O	O	CHIP CAPA CERAMIC M/L T.C F/S	10P 50V D COG 1.6X0.8 R/TP
C422	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C423	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C424	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C425	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C426	0CH7476C621	O	O	CAPACITOR,CHIP[TANTALUM]	47UF 6.3V M 3528 TP(-)
C427	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C428	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C429	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C430	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C431	0CH7225F611	O	O	CAPACITOR,FIXED TANTALUM	2.2UF 16V 20% 3216 TP(-)
C432	0CH1471K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	470PF 50V 10% X7R(X) 1608 R/TP
C433	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C434	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C435	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C436	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C437	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C438	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C439	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C440	0CH1103K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	0.01UF 50V 10% X7R(X) 1608 R/T
C441	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C442	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C443	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C444	0CH7106C611	O	O	CAPACITOR,FIXED TANTALUM	10UF 6.3V 20% 3216 TP(-)
C445	0CH1822K562	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	8200PF 50V 10% X7R(X) 1608 R/T
C446	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C447	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C448	0CH4151K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	150P 50V J COG 1.6X0.8 R/TP
C449	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C450	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C451	0CH4151K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	150P 50V J COG 1.6X0.8 R/TP
C452	0CHZS-0002C	O	O	CAPACITOR,DRAWING	GRM21BF51C105ZA01L GRM40Y5V105
C453	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C454	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C455	0CH4151K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	150P 50V J COG 1.6X0.8 R/TP
C456	0CH4151K412	O	O	CAPA,CHIP CERAMIC M/L T.C F/S	150P 50V J COG 1.6X0.8 R/TP
C459	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C460	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C461	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
C462	0CH1102K512	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% B(5YP) 1608 R/T
C463	0CH8227C621	O	O	CAPACITOR,CHIP[AL. ELECTROLYTI	220UF 6.3V M 105STD (CYL) R/TP
C464	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C465	0CH8227C621	O	O	CAPACITOR,CHIP[AL. ELECTROLYTI	220UF 6.3V M 105STD (CYL) R/TP
C466	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C467	0CH8107F621	O	O	CAPA,CHIP AL.ELECTROLYTIC	100UF 16V M 6666 R/TP
C468	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C469	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C470	0CH4330K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	33P 50V J COG 1.6X0.8 R/TP
C471	0CH4330K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	33P 50V J COG 1.6X0.8 R/TP
C472	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
* C166	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C316	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C318	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C361	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C363	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C424	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C425	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C428	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C430	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C433	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C435	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
* C452	0CH1105F946	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	1UF 16V Z Y5V(F) 2012 R/TP
				COIL	
L101	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L102	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L103	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L301	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L302	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L401	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L402	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
L403	6140H-B003G	O	O	COIL	NLC322522T-100K 10MH TDK
				DIODE	
D101	0DS121009AA	O	O	DIODE,SWITCHING	KDS121 TP KEC UMT 85V 300MA 2A
D301	0DS121009AA	O	O	DIODE,SWITCHING	KDS121 TP KEC UMT 85V 300MA 2A
				FILTER	
L463	6140H-A001A	O	O	FILTER(CIRC),EMI	BEAD C,HH-1H4532-121JT.CERATEH
L464	6140H-A001A	O	O	FILTER(CIRC),EMI	BEAD C,HH-1H4532-121JT.CERATEH
				IC	
IC101	0IJR341400E	O	O	IC,JRC	NJN3414V SIP-8 TP DUAL OP AMP
IC102	0IJR340400B	O	O	IC,JRC	NJM3404AV SIP-8 TP SINGLE-SUPP
IC103	0ILNRKA001A	O	O	IC,LINEAR	KM4200IC8-TR3 KOTA 8P SOIC R/T
IC104	0IJR340300A	O	O	IC,JRC	NJM3403AV-TE1 OP AMP
IC105	0IJR290300D	O	O	IC,JRC	NJM2903V-TE1 8P SSOP TP COMPAR
IC106	0INS766500A	O	O	IC,NATIONAL SEMICONDUCTOR	NC7SZ66M5X SOT23 TP SINGLE BIL
IC107	0ITO708000D	O	O	IC,TOSHIBA	TC7W08FUDUAL 2 INPUT AND GATE
IC108	GISO255100A	O	O	IC,SONY	CXA2551R 100PIN LQFP TP RF AMP
IC109	0INS766500A	O	O	IC,NATIONAL SEMICONDUCTOR	NC7SZ66M5X SOT23 TP SINGLE BIL
IC110	0IMI623520A	O	O	IC,MITSUBISHI	M62352GP 20P SSOP TP 12CH D/A
IC201	0IRH592500A	O	O	IC,ROHM	BA5925FV SSOP-B28 TP SLED
IC202	0IRH666400A	O	O	IC,ROHM	BA6664FM HSOP28 TP NOTOR DRIVE
IC203	0IRH598300A	O	O	IC,ROHM	BA5983FM HSOP28 TP DRIVE METAL
IC204	0IJR780800C	O	O	IC,JRC	NJM7808DLA 3 TP REGULATOR
IC205	0IJR780800C	O	O	IC,JRC	NJM7808DLA 3 TP REGULATOR
IC206	0IRH405300A	O	O	IC,ROHM	BU4053BCFV 16P,SSOP TP TRIPLE
IC207	0IJR340400B	O	O	IC,JRC	NJM3404AV SIP-8 TP SINGLE-SUPP
IC210	0IJR341400E	O	O	IC,JRC	NJN3414V SIP-8 TP DUAL OP AMP
IC301	0IOA979000A	O	O	IC,OAK TECHNOLOGY	OTI-9790 CD-R/RW CONTROLLER TP
IC302	0IGS711816P	O	O	IC,LG SEMICONDUCTOR	GM71C18163C TSOP2 TP 5V 60N 1M
IC304	0IRH033000A	O	O	IC,ROHM	BA033SFP P/MOLD-5 TP REGULATOR
IC305	0IRH393900A	O	O	IC,ROHM	BA3939FP-E2
IC310	0ICP010000A	O	O	IC,CROSS SNT	CST0100C 44QFP BK ASIC
IC320	6957R-0124A	O	O	PROGRAM	ADR-700,710 CDR PROGRAM (VER.N
IC321	0IFA938680A	O	O	IC,FAIRCHILD	FM93C86AM8X 8P SOP TP EEPROM 1
IC322	0IFA745740B	O	O	IC,FAIRCHILD	74VHC574MTCX 20P TSSOP TP D-TY
IC323	0IFA745740B	O	O	IC,FAIRCHILD	74VHC574MTCX 20P TSSOP TP D-TY

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
IC324	0IFA741380E	O	O	IC,FAIRCHILD	74VHC138MTCX 16P TSSOP R/TP 3
IC325	0IRH405200C	O	O	IC,ROHM	BU4052BCFV SSOP-B16 TP DUAL 4C
IC326	0ITR613002E	O	O	IC,TOREX SEMICONDUCTOR	XC61CN3002PR 3P SOT-89 TP VOL
IC401	0ISTLXL001A	O	O	IC,STANDARD LOGIC	XCS30XL-TQ144 XILINX 144 QFP B
IC402	0IWI242573A	O	O	IC,WINBOND	W24257AS-35 (TAPE&REEL) 1K/TP
IC405	0INS704500C	O	O	IC,NATIONAL SEMICONDUCTOR	NC7SZ04M5X 5P SOT23-5 TP INVER
IC406	0IRH405300A	O	O	IC,ROHM	BU4053BCFV 16P,SSOP TP TRIPLE
IC407	0ICB493302A	O	O	IC,CRYSTAL SEMICONDUCTOR	CS493302-CLR 44 PLCC R/TP MP3
IC409	0IFA745740B	O	O	IC,FAIRCHILD	74VHC574MTCX 20P TSSOP TP D-TY
IC410	0IFA745740B	O	O	IC,FAIRCHILD	74VHC574MTCX 20P TSSOP TP D-TY
IC411	0IFA111725A	O	O	IC,FAIRCHILD	RC1117ST-2.5 SOT-263 TP 2.5V R
IC412	0ICB842000B	O	O	IC,CRYSTAL SEMICONDUCTOR	CS8420-CSR(REV D)28L SOIC TP D
IC413	0IAL270101E	O	O	IC,ATMEL	AT27LV010A-12TC 32P TSOP BK 1M
IC414	0IRH033000A	O	O	IC,ROHM	BA033SFP P/MOLD-5 TP REGULATOR
				RESISTOR	
R102	0RH6800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D
R104	0RH6800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D
R105	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R106	0RH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D
R107	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R108	0RH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D
R109	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R110	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R111	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R112	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R113	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R114	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R115	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R116	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R117	0RH1801C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 16 W 1608 5.00% D
R118	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R119	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R120	0RH1801C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 16 W 1608 5.00% D
R121	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R122	0RH2201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D
R123	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R124	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R126	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R127	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R128	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R129	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R130	0RH3302C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D
R131	0RH3302C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D
R132	0RH3302C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D
R133	0RH1502C622	O	O	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D
R134	0RH1501C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.5K OHM 1 / 16 W 1608 5.00% D
R135	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R136	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R137	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R138	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R139	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R140	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R141	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R142	0RH1502C622	O	O	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D
R143	0RH1004C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D
R144	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R145	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R146	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R147	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R148	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R149	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R150	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R151	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R152	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R153	0RH6802C622	O	O	RESISTOR,METAL GLAZED(CHIP)	68K OHM 1 / 16 W 1608 5.00% D
R154	0RH6802C622	O	O	RESISTOR,METAL GLAZED(CHIP)	68K OHM 1 / 16 W 1608 5.00% D

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
R155	0RH1004C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D
R156	0RH3303C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330K OHM 1 / 16 W 1608 5.00% D
R157	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R158	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R159	0RH2702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	27K OHM 1 / 16 W 1608 5.00% D
R160	0RH2702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	27K OHM 1 / 16 W 1608 5.00% D
R161	0RH6800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D
R162	0RH6800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D
R163	0RH6800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D
R164	0RH6800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D
R165	0RH6800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D
R166	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R167	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R168	0RH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D
R169	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R171	0RH8202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	82K OHM 1 / 16 W 1608 5.00% D
R172	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R173	0RH1802C622	O	O	RESISTOR,METAL GLAZED(CHIP)	18K OHM 1 / 16 W 1608 5.00% D
R174	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R181	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R202	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R203	0RH1003C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D
R204	0RH1003C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D
R205	0RH3902C622	O	O	RESISTOR,METAL GLAZED(CHIP)	39K OHM 1 / 16 W 1608 5.00% D
R206	0RH3303C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330K OHM 1 / 16 W 1608 5.00% D
R207	0RH3902C622	O	O	RESISTOR,METAL GLAZED(CHIP)	39K OHM 1 / 16 W 1608 5.00% D
R208	0RH4703C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D
R209	0RH8202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	82K OHM 1 / 16 W 1608 5.00% D
R210	0RH6801C622	O	O	RESISTOR,METAL GLAZED(CHIP)	6.8K OHM 1 / 16 W 1608 5.00% D
R211	0RH2201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D
R212	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R216	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R217	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R218	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R219	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R220	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R221	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R226	0RH0181D622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.8 OHM 1 / 10 W 2012 5.00% D
R227	0RH0181D622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.8 OHM 1 / 10 W 2012 5.00% D
R229	0RH6802C622	O	O	RESISTOR,METAL GLAZED(CHIP)	68K OHM 1 / 16 W 1608 5.00% D
R230	0RH1003C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D
R231	0RH2703C622	O	O	RESISTOR,METAL GLAZED(CHIP)	270K OHM 1 / 16 W 1608 5.00% D
R232	0RH1803C622	O	O	RESISTOR,METAL GLAZED(CHIP)	180K OHM 1 / 16 W 1608 5.00% D
R233	0RH1003C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D
R234	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R236	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R237	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R238	0RH2702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	27K OHM 1 / 16 W 1608 5.00% D
R239	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R240	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R241	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R242	0RH2702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	27K OHM 1 / 16 W 1608 5.00% D
R244	0RH4703C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D
R245	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R246	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R247	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R248	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R249	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R250	0RH6801C622	O	O	RESISTOR,METAL GLAZED(CHIP)	6.8K OHM 1 / 16 W 1608 5.00% D
R251	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R252	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R255	0RH5601C622	O	O	RESISTOR,METAL GLAZED(CHIP)	5.6K OHM 1 / 16 W 1608 5.00% D
R256	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R260	0RH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D
R261	0RH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D
R262	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
R263	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R280	0RH1502C622	O	O	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D
R281	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R282	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R283	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R284	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R285	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R286	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R287	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R296	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R297	0RH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D
R299	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R302	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R303	0RH5604C622	O	O	RESISTOR,METAL GLAZED(CHIP)	5.6M OHM 1 / 16 W 1608 5.00% D
R304	0RH1502C622	O	O	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D
R305	0RH1800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	180 OHM 1 / 16 W 1608 5.00% D
R306	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R307	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R308	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R309	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R310	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R311	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R312	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R313	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R314	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R315	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R316	0RH3302C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D
R318	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R320	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R330	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R331	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R332	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R333	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R334	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R335	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R336	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R337	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R338	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R339	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R340	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R341	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R342	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R343	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R345	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R346	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R349	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R350	0RH4703C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D
R351	0RH1500C622	O	O	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 5.00% D
R352	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R353	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R354	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R355	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R356	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R357	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R358	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R359	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R360	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R361	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R362	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R363	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R364	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R365	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R366	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R367	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R368	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R376	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
R377	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R378	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R379	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R380	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R381	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R382	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R383	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R384	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R385	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R387	0RH2702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	27K OHM 1 / 16 W 1608 5.00% D
R388	0RH8202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	82K OHM 1 / 16 W 1608 5.00% D
R389	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R392	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R393	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R394	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R401	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R402	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R403	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R405	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R406	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R407	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R408	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R409	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R414	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R433	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R434	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R435	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R436	0RH6800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D
R437	0RH1800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	180 OHM 1 / 16 W 1608 5.00% D
R438	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R439	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R440	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R441	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R442	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R443	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R444	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R445	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R446	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R447	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R448	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R449	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R450	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R451	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R452	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R453	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R454	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R455	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R456	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R457	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R458	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R459	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R460	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R461	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R462	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R463	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R464	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R465	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R466	0RH3302C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D
R467	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R468	0RH4703C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D
R469	0RH4703C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D
R470	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R471	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R472	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R473	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R474	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
R475	0RH0332C622	O	O	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D
R476	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R477	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R478	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R479	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R480	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R481	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R482	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R483	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R484	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R485	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R486	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R487	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R488	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R489	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R490	0RH5101C422	O	O	RESISTOR,METAL GLAZED(CHIP)	5.1K OHM 1 / 16 W 1608 1.00% D
R493	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R494	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R495	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R496	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R497	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R498	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R499	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R501	0RH6800C622	O	O	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D
R502	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
RR301	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR302	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR303	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR304	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR305	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR306	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR401	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR402	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR403	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR404	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR405	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
RR406	0RR2200Q62A	O	O	RESISTOR,DRAWING	220 OHM 1/16 W 3216 5.00% R/TP
				RESONATOR	
X302	6212HA0202A	O	O	RESONATOR,CERAMIC	MURATA 20MHZ . TP
				TRANSISTOR	
Q101	0TR144009AH	O	O	TRANSISTOR	DTC144EK CHIP ROHM-J
Q102	0TR144009AH	O	O	TRANSISTOR	DTC144EK CHIP ROHM-J
Q103	0TR144009AH	O	O	TRANSISTOR	DTC144EK CHIP ROHM-J
Q104	0TR144009AH	O	O	TRANSISTOR	DTC144EK CHIP ROHM-J
Q105	0TR144009AH	O	O	TRANSISTOR	DTC144EK CHIP ROHM-J
CD PLAY BOARD					
				ASSEMBLY PARTS SECTION	
A43	3501R-M777A	O	O	BOARD ASSY	FRONT+PCB (AADR710 . EVNT)
A43-1	3721R-M006A	O	O	PANEL ASSY,AUDIO	FRONT ASSY(NAD C660)
A43-3	6871RF3128A	O	O	PWB(PCB) ASSY,FRONT(AUDIO)	ADR710(NAD) EVNT
				CAPACITOR	
C804	0CE1073F638	O	O	CAPACITOR,FIXED ELECTROLYTIC	100UF SRE,SE 16V 20% FM5 TP 5
C816	0CX3300K408	O	O	CAPACITOR TUBULA(T.C)	33P 50V J SL TA26
C817	0CX3300K408	O	O	CAPACITOR TUBULA(T.C)	33P 50V J SL TA26
C818	0CN1040K948	O	O	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA
C820	0CN1040K948	O	O	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA
C821	0CN1040K948	O	O	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA
C822	0CN1040K948	O	O	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA
C823	0CN1040K948	O	O	CAPACITOR,FIXED TUBULAR(High d	0.1UF D 50V 80%,-20% F(Y5V) TA
				DIODE	
D801	0DD133009AA	O	O	DIODE,SWITCHING	1SS133 DETECT,SW TP
				DIGITRON	
FLD801	6302R-V108B	O	O	DIGITRON	BJ-826GNK FUTABA UNIVERSAL NAD
				IC	
IC801	0IMCRNE002C	O	O	IC,MICRO CONTROLLER	UPD780232GC-043-8BT NEC 80 QFP

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
IC802	0IKE704200B	O	O	IC,KEC	KIA7042P 3P 4.2V RESET(TAPING)
RMC801	0IRH693840A	O	O	IC,ROHM	RPM6938-V4 3P BK REMOCON MODUL
				LED	
LED801	0DL325319AA	O	O	LED	SPR325MVWT31 TP ROHM GREEN/RED
				RESISTOR	
R801	0RD1801F608	O	O	RESISTOR,FIXED CARBON FILM	1.8K OHM 1/6 W 5.00% TA26
R802	0RD2701F608	O	O	RESISTOR,FIXED CARBON FILM	2.7K OHM 1/6 W 5.00% TA26
R803	0RD3301F608	O	O	RESISTOR,FIXED CARBON FILM	3.3K OHM 1/6 W 5.00% TA26
R804	0RD3901F608	O	O	RESISTOR,FIXED CARBON FILM	3.9K OHM 1/6 W 5.00% TA26
R805	0RD5601F608	O	O	RESISTOR,FIXED CARBON FILM	5.6K OHM 1/6 W 5.00% TA26
R806	0RD8201F608	O	O	RESISTOR,FIXED CARBON FILM	8.2K OHM 1/6 W 5.00% TA26
R807	0RD1502F608	O	O	RESISTOR,FIXED CARBON FILM	15K OHM 1/6 W 5.00% TA26
R808	0RD1801F608	O	O	RESISTOR,FIXED CARBON FILM	1.8K OHM 1/6 W 5.00% TA26
R809	0RD2701F608	O	O	RESISTOR,FIXED CARBON FILM	2.7K OHM 1/6 W 5.00% TA26
R810	0RD3301F608	O	O	RESISTOR,FIXED CARBON FILM	3.3K OHM 1/6 W 5.00% TA26
R811	0RD3901F608	O	O	RESISTOR,FIXED CARBON FILM	3.9K OHM 1/6 W 5.00% TA26
R812	0RD5601F608	O	O	RESISTOR,FIXED CARBON FILM	5.6K OHM 1/6 W 5.00% TA26
R813	0RD1801F608	O	O	RESISTOR,FIXED CARBON FILM	1.8K OHM 1/6 W 5.00% TA26
R814	0RD2701F608	O	O	RESISTOR,FIXED CARBON FILM	2.7K OHM 1/6 W 5.00% TA26
R815	0RD3301F608	O	O	RESISTOR,FIXED CARBON FILM	3.3K OHM 1/6 W 5.00% TA26
R816	0RD3901F608	O	O	RESISTOR,FIXED CARBON FILM	3.9K OHM 1/6 W 5.00% TA26
R817	0RD5601F608	O	O	RESISTOR,FIXED CARBON FILM	5.6K OHM 1/6 W 5.00% TA26
R818	0RD8201F608	O	O	RESISTOR,FIXED CARBON FILM	8.2K OHM 1/6 W 5.00% TA26
R819	0RD1502F608	O	O	RESISTOR,FIXED CARBON FILM	15K OHM 1/6 W 5.00% TA26
R820	0RD1802F608	O	O	RESISTOR,FIXED CARBON FILM	18K OHM 1/6 W 5.00% TA26
R821	0RD1802F608	O	O	RESISTOR,FIXED CARBON FILM	18K OHM 1/6 W 5.00% TA26
R822	0RD1802F608	O	O	RESISTOR,FIXED CARBON FILM	18K OHM 1/6 W 5.00% TA26
R833	0RD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26
R834	0RD3301F608	O	O	RESISTOR,FIXED CARBON FILM	3.3K OHM 1/6 W 5.00% TA26
R835	0RD2702F608	O	O	RESISTOR,FIXED CARBON FILM	27K OHM 1/6 W 5.00% TA26
R836	0RD8201F608	O	O	RESISTOR,FIXED CARBON FILM	8.2K OHM 1/6 W 5.00% TA26
R837	0RD1502F608	O	O	RESISTOR,FIXED CARBON FILM	15K OHM 1/6 W 5.00% TA26
R840	0RD2702F608	O	O	RESISTOR,FIXED CARBON FILM	27K OHM 1/6 W 5.00% TA26
R841	0RD4701F608	O	O	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5.00% TA26
R842	0RD1001F608	O	O	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5.00% TA26
R843	0RD1001F608	O	O	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5.00% TA26
R844	0RD1001F608	O	O	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5.00% TA26
R845	0RD1001F608	O	O	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5.00% TA26
R846	0RD1003F608	O	O	RESISTOR,FIXED CARBON FILM	100K OHM 1/6 W 5.00% TA26
R847	0RD4702F608	O	O	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5.00% TA26
R848	0RD4702F608	O	O	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5.00% TA26
R849	0RD4702F608	O	O	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5.00% TA26
R850	0RD4702F608	O	O	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5.00% TA26
R851	0RD4702F608	O	O	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5.00% TA26
R857	0RD2700F608	O	O	RESISTOR,FIXED CARBON FILM	270 OHM 1/6 W 5.00% TA26
R859	0RD0562F608	O	O	RESISTOR,FIXED CARBON FILM	56 OHM 1/6 W 5.00% TA26
R864	0RD1000F608	O	O	RESISTOR,FIXED CARBON FILM	100 OHM 1/6 W 5.00% TA26
				VOLUME	
VR802	6110R-RL01A	O	O	VOLUME,ROTARY	ALPS 50 KBX2 D=9 V
				SWITCH	
SW801	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW802	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW803	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW804	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW805	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW807	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW808	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW809	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW810	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW812	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW813	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW814	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW815	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW816	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW818	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW819	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW821	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
SW822	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW823	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW825	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW826	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
SW828	556-219B	O	O	SWITCH,TACT	POSTECH DC 12 V 5.0 A VERTICAL
MAIN SECTION (I/O)					
				ASSEMBLY PARTS SECTION	
A47	6871R-4012N	O	O	PWB(PCB) ASSY,TOTAL	ADR710 ALL I/O
				CAPACITOR	
C701	0CH1102K512	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% B(5YP) 1608 R/T
C702	0CH1102K512	O	O	CAPACITOR,FIXED CERAMIC(Temp.c	1000PF 50V 10% B(5YP) 1608 R/T
C703	0CE4756K618	O	O	CAPACITOR,FIXED ELECTROLYTIC	4.7UF SMS,SG 50V 20% FL TP 5
C704	0CE4766J618	O	O	CAPACITOR,ELECTROLYTIC	47M SMS 35V M FM(5) TP(5)
C705	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C706	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C707	0CE4766J618	O	O	CAPACITOR,ELECTROLYTIC	47M SMS 35V M FM(5) TP(5)
C708	0CH1103K512	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.0100UF 50V K B 1608 R/TP
C709	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C710	0CE226UK638	O	O	CAPACITOR,FIXED ELECTROLYTIC	22UF AHS 50V 20% TP 5 FM5
C711	0CE226UK638	O	O	CAPACITOR,FIXED ELECTROLYTIC	22UF AHS 50V 20% TP 5 FM5
C712	0CE226UK638	O	O	CAPACITOR,FIXED ELECTROLYTIC	22UF AHS 50V 20% TP 5 FM5
C713	0CE226UK638	O	O	CAPACITOR,FIXED ELECTROLYTIC	22UF AHS 50V 20% TP 5 FM5
C714	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C715	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C716	0CE4766J618	O	O	CAPACITOR,ELECTROLYTIC	47M SMS 35V M FM(5) TP(5)
C717	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C718	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C719	0CE4766J618	O	O	CAPACITOR,ELECTROLYTIC	47M SMS 35V M FM(5) TP(5)
C720	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C721	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C722	0CE4766J618	O	O	CAPACITOR,ELECTROLYTIC	47M SMS 35V M FM(5) TP(5)
C723	0CH4101K412	O	O	CHIP CAPA CERAMIC M/L T.C F/S	100P 50V J COG 1.6X0.8 R/TP
C724	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C725	0CE4766J618	O	O	CAPACITOR,ELECTROLYTIC	47M SMS 35V M FM(5) TP(5)
C726	0CE4766J618	O	O	CAPACITOR,ELECTROLYTIC	47M SMS 35V M FM(5) TP(5)
C727	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C728	0CE4766J618	O	O	CAPACITOR,ELECTROLYTIC	47M SMS 35V M FM(5) TP(5)
C729	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C730	0CE477CC618	O	O	CAPACITOR,FIXED ELECTROLYTIC	470UF SHL,SD 6.3V 20% TP 5 FL
C731	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C732	0CE477CC618	O	O	CAPACITOR,FIXED ELECTROLYTIC	470UF SHL,SD 6.3V 20% TP 5 FL
C733	0CE107ID638	O	O	CAPACITOR,FIXED ELECTROLYTIC	100UF AH 10V 20% TP 5 FM5
C734	0CE107ID638	O	O	CAPACITOR,FIXED ELECTROLYTIC	100UF AH 10V 20% TP 5 FM5
C735	0CE107ID638	O	O	CAPACITOR,FIXED ELECTROLYTIC	100UF AH 10V 20% TP 5 FM5
C736	0CE107ID638	O	O	CAPACITOR,FIXED ELECTROLYTIC	100UF AH 10V 20% TP 5 FM5
C737	0CH4680K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	68P 50V J COG 1.6X0.8 R/TP
C738	0CH1332K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	3300P 50V K X7R 1.6X0.8 R/TP
C739	0CE1076F618	O	O	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C740	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C741	0CH4391K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP
C742	0CE226UK638	O	O	CAPACITOR,FIXED ELECTROLYTIC	22UF AHS 50V 20% TP 5 FM5
C743	0CE1076F618	O	O	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C744	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C745	0CH4391K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP
C746	0CH4680K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	68P 50V J COG 1.6X0.8 R/TP
C747	0CH1332K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	3300P 50V K X7R 1.6X0.8 R/TP
C748	0CE226UK638	O	O	CAPACITOR,FIXED ELECTROLYTIC	22UF AHS 50V 20% TP 5 FM5
C749	0CQ3921N409	O	O	CAPACITOR POLYESTER(MYLAR)	0.0039U 100V J POLY TP
C750	0CQ3921N409	O	O	CAPACITOR POLYESTER(MYLAR)	0.0039U 100V J POLY TP
C751	0CH1332K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	3300P 50V K X7R 1.6X0.8 R/TP
C752	0CE4766J618	O	O	CAPACITOR,ELECTROLYTIC	47M SMS 35V M FM(5) TP(5)
C753	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C754	0CE477CC618	O	O	CAPACITOR,FIXED ELECTROLYTIC	470UF SHL,SD 6.3V 20% TP 5 FL
C755	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C756	0CE4766J618	O	O	CAPACITOR,ELECTROLYTIC	47M SMS 35V M FM(5) TP(5)
C757	0CE107ID638	O	O	CAPACITOR,FIXED ELECTROLYTIC	100UF AH 10V 20% TP 5 FM5

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
C758	0CE107ID638	O	O	CAPACITOR,FIXED ELECTROLYTIC	100UF AH 10V 20% TP 5 FM5
C759	0CE107ID638	O	O	CAPACITOR,FIXED ELECTROLYTIC	100UF AH 10V 20% TP 5 FM5
C760	0CE107ID638	O	O	CAPACITOR,FIXED ELECTROLYTIC	100UF AH 10V 20% TP 5 FM5
C761	0CH4680K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	68P 50V J COG 1.6X0.8 R/TP
C762	0CH1332K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	3300P 50V K X7R 1.6X0.8 R/TP
C763	0CE226UK638	O	O	CAPACITOR,FIXED ELECTROLYTIC	22UF AHS 50V 20% TP 5 FM5
C764	0CH4391K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP
C765	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C766	0CE1076F618	O	O	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C767	0CE1076F618	O	O	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C768	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C769	0CH4391K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	390PF 50V J NP0 1508 R/TP
C770	0CE477CC618	O	O	CAPACITOR,FIXED ELECTROLYTIC	470UF SHL,SD 6.3V 20% TP 5 FL
C7702	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C7703	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C7704	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C7705	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C7706	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C7707	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C7708	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C7709	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C771	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C7710	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C7711	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C7712	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C7713	0CH4680K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	68P 50V J COG 1.6X0.8 R/TP
C7715	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C7716	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C7717	0CH4271K412	O	O	CAPACITOR,FIXED CERAMIC(High d	270PF 50V 5% NP0 1608 R/TP
C7718	0CH4271K412	O	O	CAPACITOR,FIXED CERAMIC(High d	270PF 50V 5% NP0 1608 R/TP
C773	0CH4181K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	180P 50V J COG 1.6X0.8 R/TP
C774	0CH4181K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	180P 50V J COG 1.6X0.8 R/TP
C775	0CH4181K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	180P 50V J COG 1.6X0.8 R/TP
C776	0CH4181K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	180P 50V J COG 1.6X0.8 R/TP
C779	0CE477CC618	O	O	CAPACITOR,FIXED ELECTROLYTIC	470UF SHL,SD 6.3V 20% TP 5 FL
C780	0CH4680K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	68P 50V J COG 1.6X0.8 R/TP
C781	0CH1332K562	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	3300P 50V K X7R 1.6X0.8 R/TP
C782	0CE226UK638	O	O	CAPACITOR,FIXED ELECTROLYTIC	22UF AHS 50V 20% TP 5 FM5
C783	0CQ3921N409	O	O	CAPACITOR POLYESTER(MYLAR)	0.0039U 100V J POLY TP
C784	0CQ3921N409	O	O	CAPACITOR POLYESTER(MYLAR)	0.0039U 100V J POLY TP
C785	0CE1076F618	O	O	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C786	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C787	0CE1076F618	O	O	CAPACITOR,ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C788	0CE2276H618	O	O	CAPACITOR,ELECTROLYTIC	220M SMS 25V FM5 TP(5)
C789	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C790	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C791	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C792	0CH4221K412	O	O	CAPACITOR,CHIP[CERAMIC M/L TC	220P 50V J COG 1.6X0.8 R/TP
C793	0CE226UK638	O	O	CAPACITOR,FIXED ELECTROLYTIC	22UF AHS 50V 20% TP 5 FM5
C794	0CE226UK638	O	O	CAPACITOR,FIXED ELECTROLYTIC	22UF AHS 50V 20% TP 5 FM5
C796	0CH1103K512	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.0100UF 50V K B 1608 R/TP
C797	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C798	0CH1103K512	O	O	CAPA,CHIP CERAMIC M/L H.D F/S	0.0100UF 50V K B 1608 R/TP
C799	0CH1104K942	O	O	CAPACITOR,CHIP[CERAMIC M/L HD	0.1UF 50V Z Y5V(F) 1508 R/TP
C7A1	0CQ2242L439	O	O	CAPACITOR,POLYESTER	0.22UF S 63V J M/PE NI TP
C7A2	0CK104AK945	O	O	CAPACITOR,CERAMIC (HIGH DIELEC	0.1UF S 50V Z F TR
C7A3	0CQ2242L439	O	O	CAPACITOR,POLYESTER	0.22UF S 63V J M/PE NI TP
C7A4	0CQ2242L439	O	O	CAPACITOR,POLYESTER	0.22UF S 63V J M/PE NI TP
C7A5	0CQ2242L439	O	O	CAPACITOR,POLYESTER	0.22UF S 63V J M/PE NI TP
C7A6	0CQ2242L439	O	O	CAPACITOR,POLYESTER	0.22UF S 63V J M/PE NI TP
C7A7	0CQ2242L439	O	O	CAPACITOR,POLYESTER	0.22UF S 63V J M/PE NI TP
				COIL	
T701	6140R-C001C	O	O	COIL,CHOKE	KWANGSUNG
T702	6140R-C001C	O	O	COIL,CHOKE	KWANGSUNG
				FILTER	
L701	6200S-JC01A	O	O	FILTER(CIRC),EMC	CERATECH TP

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
L702	6200S-JC01A	O	O	FILTER(CIRC),EMC	CERATECH TP
LY701	6920R-B202A	O	O	RELAY	HRS2H-S-DC5V NINGBO HUIGANG EL
				IC	
IC701	0IAK535120A	O	O	IC,AKM	AK5351VF-E2 24SOP TP ADC 1K RE
IC702	0ILNRPH001B	O	O	IC,LINEAR	NE5532AD8 PHILIPS 8P SOP R/TP
IC703	0ILNRPH001B	O	O	IC,LINEAR	NE5532AD8 PHILIPS 8P SOP R/TP
IC704	0IAK439320A	O	O	IC,AKM	AK4393VF-E2 28SOP TP DAC 1K RE
IC705	0ILNRPH001B	O	O	IC,LINEAR	NE5532AD8 PHILIPS 8P SOP R/TP
IC706	0IAK439320A	O	O	IC,AKM	AK4393VF-E2 28SOP TP DAC 1K RE
IC707	0ILNRPH001B	O	O	IC,LINEAR	NE5532AD8 PHILIPS 8P SOP R/TP
IC708	0ILNRPH001B	O	O	IC,LINEAR	NE5532AD8 PHILIPS 8P SOP R/TP
IC709	0IPH740400F	O	O	IC,PHILIPS	74HCU04D SOT108-1 TP INVERTER
IC710	0IPH740400F	O	O	IC,PHILIPS	74HCU04D SOT108-1 TP INVERTER
				JACK	
JK701	6612R-L002A	O	O	JACK,FIBER OPTIC	TOSHIBA
JK702	6620S-L001A	O	O	SOCKET (CIRC),DRAWING	SHARP OPTICAL H
JK705	6612S-C008A	O	O	JACK,RCA	PARK ELEC. 12YEON ACDR
				RESISTOR	
R700	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R701	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R702	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R703	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R704	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R705	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R706	0RH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D
R707	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R708	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R709	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R710	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R711	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R712	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R713	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R714	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R715	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R716	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R717	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R718	0RH2701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D
R719	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R720	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R721	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R722	0RH2701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D
R723	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R724	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R725	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R726	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R727	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R728	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R729	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R730	0RH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D
R731	0RH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D
R732	0RH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D
R733	0RH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D
R734	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R735	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R736	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R737	0RH3901C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.9K OHM 1 / 16 W 1608 5.00% D
R738	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R739	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R740	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R741	0RH3901C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.9K OHM 1 / 16 W 1608 5.00% D
R742	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R743	0RH2202C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D
R744	0RH3900C622	O	O	RESISTOR,METAL GLAZED(CHIP)	390 OHM 1 / 16 W 1608 5.00% D
R745	0RH3900C622	O	O	RESISTOR,METAL GLAZED(CHIP)	390 OHM 1 / 16 W 1608 5.00% D
R746	0RH1001D622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 10 W 2012 5.00% D
R747	0RH1001D622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 10 W 2012 5.00% D

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
R748	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R749	0RH3901C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.9K OHM 1 / 16 W 1608 5.00% D
R750	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R751	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R752	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R753	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R754	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R755	0RH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D
R756	0RH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D
R757	0RH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D
R758	0RH1201C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D
R759	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R760	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R761	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R762	0RH3901C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.9K OHM 1 / 16 W 1608 5.00% D
R763	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R764	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R765	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R766	0RH3901C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.9K OHM 1 / 16 W 1608 5.00% D
R767	0RH3900C622	O	O	RESISTOR,METAL GLAZED(CHIP)	390 OHM 1 / 16 W 1608 5.00% D
R768	0RH3900C622	O	O	RESISTOR,METAL GLAZED(CHIP)	390 OHM 1 / 16 W 1608 5.00% D
R769	0RH1001D622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 10 W 2012 5.00% D
R770	0RH1001D622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 10 W 2012 5.00% D
R7701	0RH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D
R7702	0RH0222C622	O	O	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D
R7704	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R7705	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R7706	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R7707	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R7708	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R7709	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R771	0RH1802C622	O	O	RESISTOR,METAL GLAZED(CHIP)	18K OHM 1 / 16 W 1608 5.00% D
R7710	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R7711	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R7712	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R7713	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R7714	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R7715	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R7716	0RH3300C622	O	O	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D
R7718	0RH4700C622	O	O	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D
R7719	0RH3901C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.9K OHM 1 / 16 W 1608 5.00% D
R772	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R7720	0RH0472C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D
R7721	0RH4702C622	O	O	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D
R7722	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R7723	0RH3901C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.9K OHM 1 / 16 W 1608 5.00% D
R7724	0RH1001C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D
R7725	0RH2701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D
R7726	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R7727	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R7728	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R7729	0RH4701C622	O	O	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D
R773	0RH0392C622	O	O	RESISTOR,METAL GLAZED(CHIP)	39 OHM 1 / 16 W 1608 5.00% D
R7730	0RH1802C622	O	O	RESISTOR,METAL GLAZED(CHIP)	18K OHM 1 / 16 W 1608 5.00% D
R7731	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R774	0RH1502C622	O	O	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D
R775	0RH1502C622	O	O	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D
R776	0RH0392C622	O	O	RESISTOR,METAL GLAZED(CHIP)	39 OHM 1 / 16 W 1608 5.00% D
R778	0RH1502C622	O	O	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D
R779	0RH1502C622	O	O	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D
R780	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R781	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R782	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R783	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
R784	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R785	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
R786	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R787	0RH2200C622	O	O	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D
R788	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R789	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R790	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R791	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R792	0RH1000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D
R793	0RH3301C622	O	O	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D
R794	0RH1500C622	O	O	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 5.00% D
R795	0RH1002C622	O	O	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D
R796	0RH1004C622	O	O	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D
R797	0RH0000C622	O	O	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D
				TRANSISTOR	
Q730	0TR319809AC	O	O	TRANSISTOR	KTC3198-TP-BL (KTC1815)KEC
Q731	0TR103009AF	O	O	TRANSISTOR	KRA103M-TP (KRA2203) KEC
Q750	0TR130209AA	O	O	TRANSISTOR	KTD1302 MUTING TP KEC TO92
Q751	0TR130209AA	O	O	TRANSISTOR	KTD1302 MUTING TP KEC TO92
Q752	0TR130209AA	O	O	TRANSISTOR	KTD1302 MUTING TP KEC TO92
Q753	0TR130209AA	O	O	TRANSISTOR	KTD1302 MUTING TP KEC TO92
Q754	0TR319809AC	O	O	TRANSISTOR	KTC3198-TP-BL (KTC1815)KEC
Q755	0TR130209AA	O	O	TRANSISTOR	KTD1302 MUTING TP KEC TO92
Q756	0TR103009AF	O	O	TRANSISTOR	KRA103M-TP (KRA2203) KEC
Q760	0TR103009AF	O	O	TRANSISTOR	KRA103M-TP (KRA2203) KEC
Q770	0TR319809AC	O	O	TRANSISTOR	KTC3198-TP-BL (KTC1815)KEC
MAIN SECTION (POWER)					
				ASSEMBLY PARTS SECTION	
A49	3501R-3097N		O	BOARD ASSY	ADR710(NAD) EVNT
A49	3501R-3097P	O		BOARD ASSY	ADR710(NAD) EVNT
				CAPACITOR	
C900	624-085D	O	O	CAPACITOR	CE 47UF/50V KME (SMPS)
C901 ⚠	624-088F	O	O	CAPACITOR,DRAWING	PCX2 275V 0.1UF,M (PILKO)
C902	624-088F	O	O	CAPACITOR,DRAWING	PCX2 275V 0.1UF,M (PILKO)
C903	624-082C	O	O	CAPACITOR,AL.ELECTROLYTIC	100MF/400V SHL SMPS S/Y
C904	0CN223AK948	O	O	CAPACITOR,TUBULAR(HIGH DIELEC)	0.022UF 50V Z F TA26 S
C905	0CQ1031Y519	O	O	CAPACITOR,POLYESTER	0.01UF D 630V K PE NI TP
C906	624-087B	O	O	CAPACITOR	HIGH-VOL 100P/1KV SMPS SAMHWA
C909	0CQ4732K409	O	O	CAPACITOR,FIXED FILM	0.047UF S 50V J PE TP
C913	0CG3320U630		O	CAPACITOR,SEMI CERAMIC	3300 PF 400V M E R(NK,AD,SD)
C913	624-086E	O		CAPACITOR,FIXED CERAMIC(High d	AC-CON 472/400V(SC)
C914	624-086E	O		CAPACITOR,FIXED CERAMIC(High d	AC-CON 472/400V(SC)
C915	0CE2276D618	O	O	CAPACITOR,ELECTROLYTIC	220UF SMS 10V M FL TP5
C916	0CE108BF638	O	O	CAPACITOR,FIXED ELECTROLYTIC	1000UF KME TYPE 16V M FM5 TP 5
C917	0CE4764K638	O	O	CAPACITOR,FIXED ELECTROLYTIC	47M SRA 50V M FM5 TP(5)
C918	0CE1076F638	O	O	CAPACITOR,AL.ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C919	624-085D	O	O	CAPACITOR	CE 47UF/50V KME (SMPS)
C921	624-085D	O	O	CAPACITOR	CE 47UF/50V KME (SMPS)
C923	0CE108BF638	O	O	CAPACITOR,FIXED ELECTROLYTIC	1000UF KME TYPE 16V M FM5 TP 5
C924	0CE108BF638	O	O	CAPACITOR,FIXED ELECTROLYTIC	1000UF KME TYPE 16V M FM5 TP 5
C925	0CE3376D638	O	O	CAPACITOR,ELECTROLYTIC	330UF SMS 10V M FM5 TP5
C926	624-085D	O	O	CAPACITOR	CE 47UF/50V KME (SMPS)
C927	0CE4764K638	O	O	CAPACITOR,FIXED ELECTROLYTIC	47M SRA 50V M FM5 TP(5)
C928	0CQ4732K409	O	O	CAPACITOR,FIXED FILM	0.047UF S 50V J PE TP
C929	0CE1076F638	O	O	CAPACITOR,AL.ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C930	0CE4764K638	O	O	CAPACITOR,FIXED ELECTROLYTIC	47M SRA 50V M FM5 TP(5)
C931	0CE4764K638	O	O	CAPACITOR,FIXED ELECTROLYTIC	47M SRA 50V M FM5 TP(5)
C932	0CE1076F638	O	O	CAPACITOR,AL.ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C933	0CE3376D638	O	O	CAPACITOR,ELECTROLYTIC	330UF SMS 10V M FM5 TP5
C934	0CE1076F638	O	O	CAPACITOR,AL.ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C935	0CE1064H638	O	O	CAPACITOR,ELECTROLYTIC	10M SRA 25V M FM5 TP(5)
C936	0CE1076F638	O	O	CAPACITOR,AL.ELECTROLYTIC	100M SMS 16V M FM5 TP(5)
C937	0CE228CF630	O	O	CAPACITOR,ELECTROLYTIC	2200U SHL 16V M FM5
C938	0CE1064H638	O	O	CAPACITOR,ELECTROLYTIC	10M SRA 25V M FM5 TP(5)
* C901	624-088B	O	O	CAPACITOR	ECQU2A104MV 0.1UF/250V MATSUSI
* C902	624-088B	O	O	CAPACITOR	ECQU2A104MV 0.1UF/250V MATSUSI
				COIL	
L903	633-088D	O	O	COIL,CHOKE	KWANGSUNG LEAD CUT

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
L904	633-088D	O	O	COIL,CHOKE	KWANGSUNG LEAD CUT
L905	633-088G	O	O	COIL,CHOKE	TOKO TP
L908	633-088G	O	O	COIL,CHOKE	TOKO TP
L909	633-088G	O	O	COIL,CHOKE	TOKO TP
L910	633-088G	O	O	COIL,CHOKE	TOKO TP
L911	633-088G	O	O	COIL,CHOKE	TOKO TP
BC901	636-004C	O	O	COIL	BEAD CORE BFS3550R2FD8,R T/P
W917	0LR0102K035	O	O	INDUCTOR RADIAL LEAD	10M K 6X6 L5 TP
				DIODE	
D901	0DD221009AA	O	O	DIODE,RECTIFIERS	ERA22-10 KFLB,TP ,R T/P,FUJI
D902	0DD010009AC	O	O	DIODE	EU01W(R-FORM) TP SANKEN
D906	0DR310000AA	O	O	DIODE,RECTIFIERS	RU3YXLF-C1 BK SANKEN D4 100V 2
D907	0DD010009AC	O	O	DIODE	EU01W(R-FORM) TP SANKEN
D908	0DD010009AC	O	O	DIODE	EU01W(R-FORM) TP SANKEN
D909	0DRSA00020A	O	O	DIODE,RECTIFIERS	FMB-G24H LF651 SANKEN BK NON
D910	0DD010009AC	O	O	DIODE	EU01W(R-FORM) TP SANKEN
D911	0DR104009AB	O	O	DIODE,RECTIFIER	RL104 R. TP GULF SEMICONDUCTOR
D920	0DD010009AC	O	O	DIODE	EU01W(R-FORM) TP SANKEN
BD901	0DD160000DA	O	O	DIODE	S1WBA60(1A 600V) SHIDENKEN
				FILTER	
L901 ⚠	616-145M	O	O	FILTER(CIRC),DRAWING	V-04350 LS FUTAI BULK =616-145
				FUSE	
F901 ⚠	585-011T		O	FUSE,SLOW BLOW	1600MA 250 V 5.2X20 CY/GL SEMK
F901 ⚠	585-027B	O		FUSE,SLOW BLOW	1600MA 250 V 5.2X20 CY/GL KS /
				IC	
IC901	0ISK615300A	O	O	IC,SANKEN	STR-G6153T 5PIN FM CUT BK PWM
IC902 ⚠	657-063A	O	O	SENSOR	LTV-817B,PHOTO COUPLER(LITEON)
IC904	0ISS431000A	O	O	IC,SAMSUNG ELECTRONICS	KA431AZ (LM431AZ)
IC905	0ISS781200E	O	O	IC,SAMSUNG SEMICONDUCTOR	KA78R12 TO-220 LD 1A REGL
IC906	0ISS791200A	O	O	IC,SAMSUNG SEMICONDUCTOR	KA7912 ST REGULATOR IC
IC907	0IKE781200B	O	O	IC,KEC	KIA7812PI 12V 1A,KEC
* IC902	657-062B	O	O	SENSOR	PC123Y PHOTO-COUPLER(SARPH)
				RESISTOR	
R900	0RD1504H632	O		RESISTOR,FIXED CARBON FILM	1.5M OHM 1/2 W 5.00% MF10
R901	614-007A	O	O	RESISTOR	2.7/2W CEMENT SMPS V
R902	0RS1003K619	O	O	RESISTOR,FIXED METAL OXIDE FIL	100K OHM 2 W 5.00% TR
R904	0RS5602K619	O	O	RESISTOR,FIXED METAL OXIDE FIL	56K OHM 2 W 5.00% TR
R905	0RD8202F608	O	O	RESISTOR,FIXED CARBON FILM	82K OHM 1/6 W 5.00% TA26
R911	0RS0350K619	O	O	RESISTOR,FIXED METAL OXIDE FIL	0.35 OHM 2 W 5.00% TR
R912	0RD0391F608	O	O	RESISTOR,FIXED CARBON FILM	3.9 OHM 1/6 W 5.00% TA26
R919	0RD4701F608	O	O	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5.00% TA26
R920	0RD4702F608	O	O	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5.00% TA26
R921	0RD1201F608	O	O	RESISTOR,FIXED CARBON FILM	1.2K OHM 1/6 W 5.00% TA26
R922	0RS1200J619	O	O	RESISTOR,FIXED METAL OXIDE FIL	120 OHM 1 W 5.00% TR
R923	0RD4701F608	O	O	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5.00% TA26
R924	0RD3300F608	O	O	RESISTOR,FIXED CARBON FILM	330 OHM 1/6 W 5.00% TA26
R925	0RD2201F608	O	O	RESISTOR,FIXED CARBON FILM	2.2K OHM 1/6 W 5.00% TA26
R926	0RD1001F608	O	O	RESISTOR,FIXED CARBON FILM	1K OHM 1/6 W 5.00% TA26
R927	0RN3601E408	O	O	RESISTOR,FIXED METAL FILM	3.6K OHM 1/8 W 1.00% TA26
R928	0RN3301F408	O	O	RESISTOR,FIXED METAL FILM	3.3K OHM 1/6 W 1.00% TA26
R929	0RD4702F608	O	O	RESISTOR,FIXED CARBON FILM	47K OHM 1/6 W 5.00% TA26
R930	0RD4701F608	O	O	RESISTOR,FIXED CARBON FILM	4.7K OHM 1/6 W 5.00% TA26
R931	0RS1200J619	O	O	RESISTOR,FIXED METAL OXIDE FIL	120 OHM 1 W 5.00% TR
R933	0RD1201F608	O	O	RESISTOR,FIXED CARBON FILM	1.2K OHM 1/6 W 5.00% TA26
R941	0RD1002F608	O	O	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5.00% TA26
R942	0RD1002F608	O	O	RESISTOR,FIXED CARBON FILM	10K OHM 1/6 W 5.00% TA26
R943	0RD2201F608	O	O	RESISTOR,FIXED CARBON FILM	2.2K OHM 1/6 W 5.00% TA26
				TRANSISTOR	
Q901	0TR319809AC	O	O	TRANSISTOR	KTC3198-TP-BL (KTC1815)KEC
Q902	0TR115100AA	O	O	TRANSISTOR	KSB1151-Y BK SAMSUNG TO-126
Q904	0TR102009AE	O	O	TRANSISTOR	KRA102M (KRA2202) TP KEC TO
Q907	0TR115100AA	O	O	TRANSISTOR	KSB1151-Y BK SAMSUNG TO-126
Q908	0TR319809AC	O	O	TRANSISTOR	KTC3198-TP-BL (KTC1815)KEC
Q910	0TR130209AA	O	O	TRANSISTOR	KTD1302 MUTING TP KEC TO92
Q911	0TR130209AA	O	O	TRANSISTOR	KTD1302 MUTING TP KEC TO92
* Q901	0TR319909AF	O	O	TRANSISTOR,BIPOLARS	KTC3199-BL MINI TP KEC

A: C660 (UL),B: C660 (EUROPE) **RUN DATE : 2001.11.14**

LOCA.NO	PART NO.	A	B	DESCRIPTION	SPECIFIATION
* Q908	0TR319909AF	O	O	TRANSISTOR,BIPOLARS	KTC3199-BL MINI TP KEC
				TRANSFORMER	
T901⚠	642-023Z	O	O	TRANSFORMER,SMPS	CSE-023Z SUJEONG WIDE EER-2828
				ZENER DIODE	
ZD901	0DZ510009EC	O	O	DIODE,ZENER	MTZJ5.1B,0.5W,TP TP ROHM
MAIN SECTION (JACK)					
				ASSEMBLY PARTS SECTION	
A43-4	6871RJ3129A	O	O	PWB(PCB) ASSY,JACK(AUDIO)	ADR710(NAD) EVNT
				JACK	
JK802	572-359J	O	O	JACK 6.4	SOQ4694-01-4101 K-HOSIDEN H=6.
JK803	6612R-L005A	O	O	JACK,FIBER OPTIC	SHARP

CAUTION: The ⚠ marks in the parts list designate components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit or specified in the parts list. Before replacing any of these components, read carefully the SAFETY PRECAUTIONS and SERVICING PRECAUTIONS in the manual. Do not degrade the safety of the unit through improper servicing.